TOP-VIEW COILS PRODUCTS CO.,LTD.
景 泰 線 圈 製 品 有 限 公 司
DONGGUAN TOP-VIEW ELECTRONICS COMPONENTS LIMITED
東莞高瞻电子元件制品有限公司

RoHS Compliance 環保物料
RoHS Compliance 環保物料
RoHS Compliance 環保物料
RoHS Compliance 環保物料
RoHS Compliance 環保

公司簡介

Company Introduction

景泰線圈製品有限公司成立于1985年,是一家專門生產各種電感(俗稱線圈)的公司,主要產品包括: 色碼電感器、電子鐘表線圈、扼流圈、射頻線圈、可調電感器、磁環線圈、電子變壓器等. 爲方便配合不同客戸稅票要求, 本司于2005年成立獨資企業東莞高瞻电子元件制品有限公司, 可開具17%之稅種發票; 另外, 爲適應市場要求, 本司近期推出了表面接合型SMD線圈, 適合于全自動組件安裝工序, 現時本司之元器件月產量達八佰多萬件, 主要市場有東南亞、美國、德國、意大利等歐洲國家.

本司榮獲 ISO 9001:2000及 ISO14001:2004之國際品質及環保標準, 保証提供客戸優質產品及服務, 工廠擁有專門的測檢部門, 從原材料、生產製程、包裝以至產品出廠, 均進行嚴格的質量測試及控製.

本公司宗旨爲客戸提供最優質之產品及服務, 在ISO 9001原基礎上, 邁向全面優質管理.

Top-View Coils Products Co.,Ltd.was founded in 1985 and experienced prosperous growth in its early years.The monthly capacity reaches eight million pieces of choke coils toroidal coils and transformers Mainly markets are Asia,U.S,Germany,Italy,England and other European Countries. In order to meet the rapid growth of market in china, a solely company DongguanTop-View Electronics Components Limited was set up in 2005. to satisfy the requirements of china clients which in need of taxtion invoices up to 17%.

The company has successfully gained the ISO9001:2000 and ISO14001:2004 quality and envoirnment standard. Our mission is to consistently provide high quality products and services to satisfy the requirements of its customers.To achieve this objective and to ensure that the employees maintain their high level of commitment,the company has implemented a quality system in accordance with the requirements of the international quality system standard ISO 9001,and forward target of Total Quality Management.

產品證書
Product Certificate

国际标准认证证书

东莞高腾电子元件制品有限公司

/景泰线圈制品有限公司

WSC ISO9001

IAF

JAS-ANZ

CERTIFICATE OF REGISTRATION

Dongguan Top-View Electronics Components Ltd.

/Top-View Coils Products Co., Ltd.

ISO 9001:2000

WSC ISO9001

IAF

JAS-ANZ

国际标准认证证书

东莞高腾电子元件制品有限公司

/景泰线圈制品有限公司

ISO 14001:2004

WSC ISO14001

IAF

JAS-ANZ

CERTIFICATE OF REGISTRATION

Dongguan Top-View Electronics Components Ltd.

/Top-View Coils Products Co., Ltd.

ISO 14001:2004

WSC ISO14001

IAF

JAS-ANZ

Product

UL

RoHS™

ul.com/rscs

RS3540

廠房概況

Plant Site

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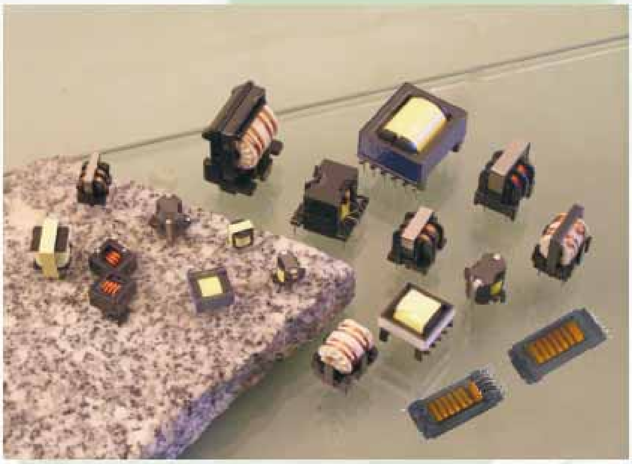
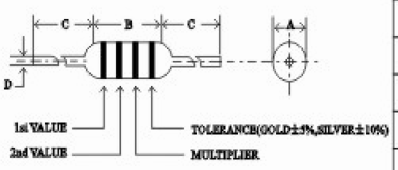


色碼電感器

RoHS Compliance

Fixed Inductors



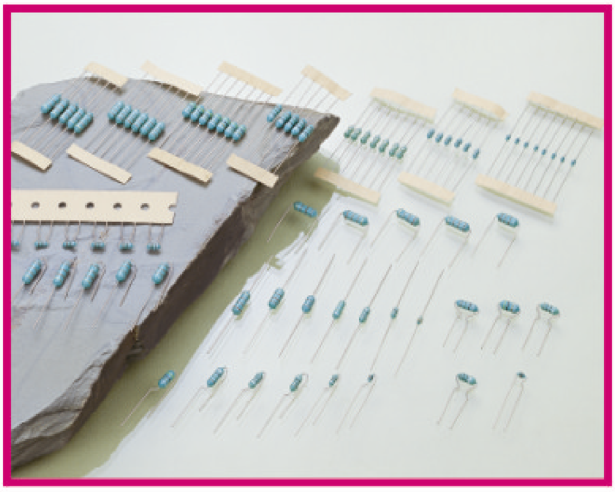
Model	A	B	C	D	Inductance(uH)
EC-EC22	Max3mm	Max4mm	28±3mm	0.5±0.05mm	0.1~~1200
EC-EC24	Max3mm	4±0.5mm	28±3mm	0.5±0.05mm	0.1~~18000
EC-EC36	Max4mm	6±0.5mm	28±3mm	0.6±0.05mm	0.1~~40000
EC-EC38	Max4mm	8±0.5mm	28±3mm	0.6±0.05mm	0.1~~100000
EC-EC46	Max5mm	6±0.5mm	28±3mm	0.6±0.05mm	0.1~~250000
EC-EC48	Max5mm	8±0.5mm	28±3mm	0.6±0.05mm	0.1~~300000

DESCRIPTION

EC-ECXX-XXXX-XX-X

N:沒有其它要求No other special requirement
0T:有特殊要求見規格書Other special requirement refer to specification
BP:散裝Bulk Packed TB:帶盒裝 Taped in Box TR:帶轆裝 Taped in Reel
電感值及誤差范圍Inductance and the tolerance
磁材的直徑和長度Core outer diameter and length
色碼電感器Fixed Inductors

Color code	Significant figure	Multiplier	Inductance tolerance (%)
Black 黑	0	1	--
Brown 棕	1	10	--
Red 紅	2	100	--
Orange 橙	3	1000	--
Yellow 黃	4	--	--
Green 綠	5	--	--
Blue 藍	6	--	--
Violet 紫	7	--	--
Gray 灰	8	--	--
White 白	9	--	--
Black 黑	--	--	±20
Silver 銀	--	0.01	±10
Gold 金	--	0.1	±5



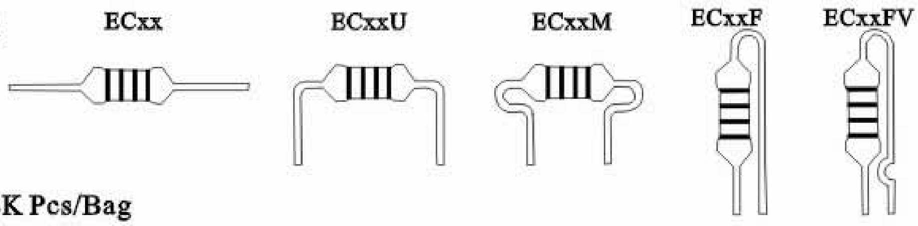
Product UL RoHS TM
ul.com/rscs
RS3540

中英文說明	Specific Property 特 性	Application 用 途
	Different inductance and the tolerance with different color code,High Q value and self-resonance frequency. 用不同色碼表示電感的大小及公差,低成本,高Q及高共振頻率.	Electronic choke current,filter and Peaking for TV BS,radios telephones. 電路扼流,濾波及建峰,常用于高清晰度電視BS調節器,收音機電話機等.

环保物料

Fixed Inductors

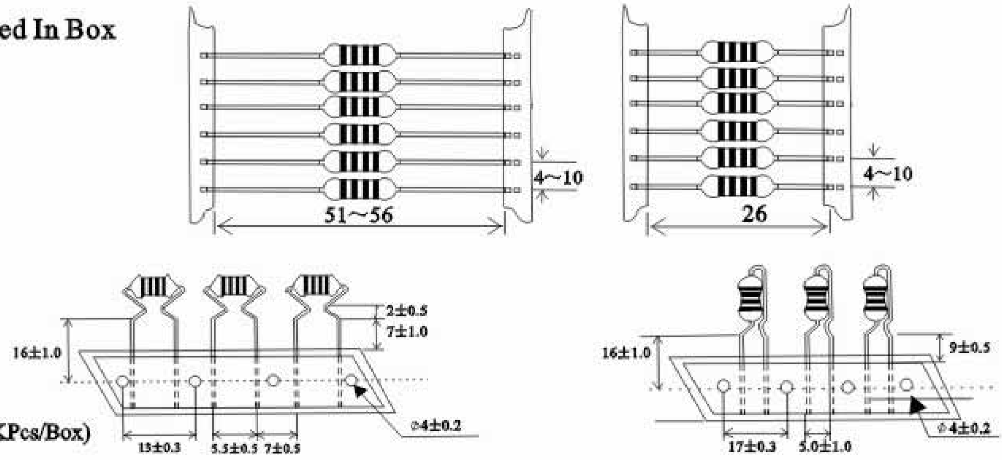
※ 散装 Bulk Packed



袋装數量：0.5K～3K Pcs/Bag

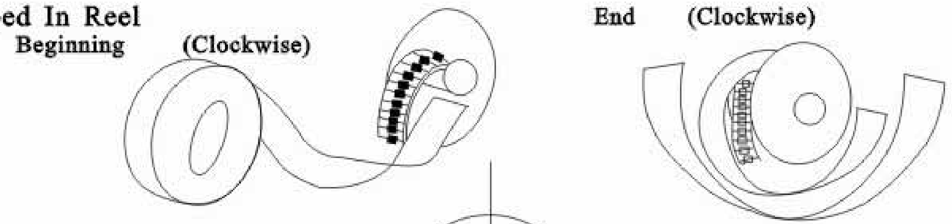
※帶盒裝 Taped In Box

Unit：mm

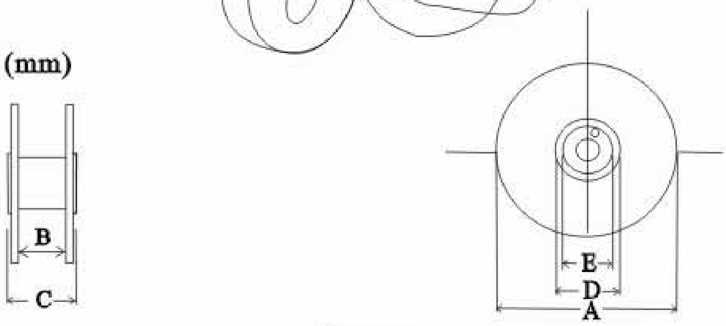


包裝數量：(IK~3KPcs/Box)
Packing Qty

※帶轆裝 Taped In Reel

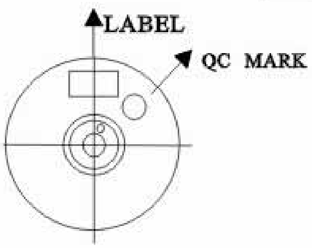


Unit (mm)



A	340±5mm
B	Max 70mm
C	Max 80mm
D	72mm±1mm
E	50mm±1mm

Label Direction:



Packing Qty:
5000pcs/REEL
5REELS/CARTON

色碼電感器

Fixed Inductors

RoHS Compliance

EC 22 TYPE

圖　號 Issue No.	料　號 Part No.	電感量 Inductance (uH)	Q 值 Q min.	測試頻率 Testing frequency of L & Q(MHz)	直流電阻 DC resistance (Ω)max	顏　色 Color code		
						1st	2nd	3rd
TV-CE-SS-02624	EC22-R10M	0.1±20%	40	25.2	0.03	Bn	Bk	S
TV-CE-SS-02625	EC22-R12M	0.12±20%	40	25.2	0.03	Bn	R	S
TV-CE-SS-02626	EC22-R15M	0.15±20%	40	25.2	0.035	Bn	Gn	S
TV-CE-SS-02627	EC22-R18M	0.18±20%	40	25.2	0.035	Bn	Gy	S
TV-CE-SS-02628	EC22-R22M	0.22±20%	40	25.2	0.045	R	R	S
TV-CE-SS-02629	EC22-R27M	0.27±20%	40	25.2	0.045	R	V	S
TV-CE-SS-02630	EC22-R33M	0.33±20%	40	25.2	0.045	O	O	S
TV-CE-SS-02631	EC22-R39M	0.39±20%	40	25.2	0.06	O	W	S
TV-CE-SS-02632	EC22-R47M	0.47±20%	40	25.2	0.076	Y	V	S
TV-CE-SS-02633	EC22-R56M	0.56±20%	40	25.2	0.08	Gn	Be	S
TV-CE-SS-02634	EC22-R68M	0.68±20%	40	25.2	0.09	Be	Gy	S
TV-CE-SS-02635	EC22-R82M	0.82±20%	40	25.2	0.12	Gy	R	S
TV-CE-SS-02636	EC-22-1R0K	1.00±10%	40	25.2	0.15	Bn	Bk	Gd
TV-CE-SS-02637	EC22-1R2K	1.20±10%	40	7.96	0.20	Bn	R	Gd
TV-CE-SS-02638	EC22-1R5K	1.5±10%	30	7.96	0.25	Bn	Gn	Gd
TV-CE-SS-02639	EC22-1R8K	1.8±10%	30	7.96	0.25	Bn	Gy	Gd
TV-CE-SS-02640	EC22-2R2K	2.2±10%	30	7.96	0.35	R	R	Gd
TV-CE-SS-02641	EC22-2R7K	2.7±10%	30	7.96	0.35	R	V	Gd
TV-CE-SS-02642	EC22-3R3K	3.3±10%	30	7.96	0.45	O	O	Gd
TV-CE-SS-02643	EC22-3R9K	3.9±10%	30	7.96	0.45	O	W	Gd
TV-CE-SS-02644	EC22-4R7K	4.7±10%	30	7.96	0.65	Y	V	Gd
TV-CE-SS-02645	EC22-5R6K	5.6±10%	30	7.96	0.80	Gn	Be	Gd
TV-CE-SS-02646	EC22-6R8K	6.8±10%	30	7.96	0.95	Be	Gy	Gd
TV-CE-SS-02647	EC22-8R2K	8.2±10%	30	7.96	1	Gy	R	Gd
TV-CE-SS-02696	EC22-100K	10±10%	30	2.52	1	Bn	Bk	Bk
TV-CE-SS-02648	EC22-120K	12±10%	40	2.52	1.5	Bn	R	Bk
TV-CE-SS-02649	EC22-150K	15±10%	40	2.52	1.8	Bn	Gn	Bk
TV-CE-SS-02650	EC22-180K	18±10%	40	2.52	1.8	Bn	Gy	Bk
TV-CE-SS-02651	EC22-220K	22±10%	40	2.52	2	R	R	Bk
TV-CE-SS-02652	EC22-270K	27±10%	40	2.52	2.5	R	V	Bk
TV-CE-SS-02653	EC22-330K	33±10%	40	2.52	3	O	O	Bk
TV-CE-SS-02654	EC22-390K	39±10%	40	2.52	3.5	O	W	Bk
TV-CE-SS-02655	EC22-470K	47±10%	40	2.52	4.5	Y	V	Bk
TV-CE-SS-02656	EC22-560K	56±10%	40	2.52	5	Gn	Be	Bk
TV-CE-SS-02657	EC22-680K	68±10%	40	2.52	8	Be	Gy	Bk
TV-CE-SS-02658	EC22-820K	82±10%	40	2.52	8	Gy	R	Bk
TV-CE-SS-02659	EC22-101K	100±10%	40	2.52	11	Bn	Bk	Bn
TV-CE-SS-02660	EC22-121K	120±10%	40	0.796	11	Bn	R	Bn
TV-CE-SS-02661	EC22-151K	150±10%	40	0.796	14	Bn	Gn	Bn
TV-CE-SS-02662	EC22-181K	180±10%	40	0.796	14	Bn	Gy	Bn
TV-CE-SS-02663	EC22-221K	220±10%	30	0.796	25	R	R	Bn

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

Fixed Inductors

EC 24 TYPE

圖 號 Issue No.	料 號 Part No.	電感量 Inductance(uH)	Q 值 Q min.	測試頻率 Testing frequency of L& Q(MHz)	自諧頻率 S.R.F (MHZ) min.	直流電阻 DC resistance (Ω)max	額定電流 Rated DC current (mA)max	顏色 Color code			
								1st	2nd	3rd	4th
TV-CE-SS-02072	EC24-R10M	0.10 ±20%	30	25.2	280	0.085	700	Bn	Bk	S	Bk
TV-CE-SS-02073	EC24-R12M	0.12 ±20%	30	25.2	280	0.085	700	Bn	R	S	Bk
TV-CE-SS-02074	EC24-R15M	0.15 ±20%	30	25.2	280	0.095	700	Bn	Gn	S	Bk
TV-CE-SS-02075	EC24-R18M	0.18 ±20%	30	25.2	280	0.12	700	Bn	Gy	S	Bk
TV-CE-SS-02076	EC24-R22M	0.22 ±20%	40	25.2	280	0.15	700	R	R	S	Bk
TV-CE-SS-02077	EC24-R27M	0.27 ±20%	40	25.2	260	0.15	700	R	V	S	Bk
TV-CE-SS-02078	EC24-R33M	0.33 ±20%	40	25.2	250	0.15	700	O	O	S	Bk
TV-CE-SS-02079	EC24-R39M	0.39 ±20%	40	25.2	220	0.17	700	O	W	S	Bk
TV-CE-SS-02080	EC24-R47M	0.47 ±20%	40	25.2	200	0.17	700	Y	V	S	Bk
TV-CE-SS-02081	EC24-R56M	0.56 ±20%	40	25.2	180	0.17	700	Gn	Be	S	Bk
TV-CE-SS-02082	EC24-R68M	0.68 ±20%	40	25.2	160	0.18	700	Be	Gy	S	Bk
TV-CE-SS-02083	EC24-R82M	0.82 ±20%	40	25.2	140	0.18	700	Gy	R	S	Bk
TV-CE-SS-02084	EC24-1R0K	1.00 ±10%	40	25.2	135	0.18	700	Bn	Bk	Gd	S
TV-CE-SS-02085	EC24-1R2K	1.20 ±10%	40	7.96	135	0.18	700	Bn	R	Gd	S
TV-CE-SS-02086	EC24-1R5K	1.50 ±10%	40	7.96	130	0.20	700	Bn	Gn	Gd	S
TV-CE-SS-02087	EC24-1R8K	1.80 ±10%	40	7.96	125	0.23	655	Bn	Gy	Gd	S
TV-CE-SS-02088	EC24-2R2K	2.20 ±10%	40	7.96	80	0.25	630	R	R	Gd	S
TV-CE-SS-02089	EC24-2R7K	2.70 ±10%	40	7.96	80	0.28	595	R	V	Gd	S
TV-CE-SS-02090	EC24-3R3K	3.3 ±10%	40	7.96	70	0.30	575	O	O	Gd	S
TV-CE-SS-02091	EC24-3R9K	3.9 ±10%	40	7.96	65	0.32	555	O	W	Gd	S
TV-CE-SS-02092	EC24-4R7K	4.7 ±10%	40	7.96	45	0.35	530	Y	V	Gd	S
TV-CE-SS-02093	EC24-5R6K	5.6 ±10%	40	7.96	49	0.40	500	Gn	Be	Gd	S
TV-CE-SS-02094	EC24-6R8K	6.8 ±10%	40	7.96	30	0.45	470	Be	Gy	Gd	S
TV-CE-SS-02095	EC24-8R2K	8.2 ±10%	40	7.96	28	0.56	425	Gy	R	Gd	S
TV-CE-SS-02096	EC24-100K	10 ±10%	40	7.96	22	0.72	370	Bn	Bk	Bk	S
TV-CE-SS-02097	EC24-120K	12 ±10%	40	2.52	20	0.80	350	Bn	R	Bk	S
TV-CE-SS-02098	EC24-150K	15 ±10%	40	2.52	16	0.88	335	Bn	Gn	Bk	S
TV-CE-SS-02099	EC24-180K	18 ±10%	40	2.52	15	1.00	315	Bn	Gy	Bk	S
TV-CE-SS-02100	EC24-220K	22 ±10%	40	2.52	13	1.20	285	R	R	Bk	S
TV-CE-SS-02101	EC24-270K	27 ±10%	40	2.52	11	1.35	270	R	V	Bk	S
TV-CE-SS-02102	EC24-330K	33 ±10%	40	2.52	10	1.50	255	O	O	Bk	S
TV-CE-SS-02103	EC24-390K	39 ±10%	40	2.52	9.5	1.70	240	O	W	Bk	S
TV-CE-SS-02104	EC24-470K	47 ±10%	50	2.52	8.5	2.30	205	Y	V	Bk	S
TV-CE-SS-02105	EC24-560K	56 ±10%	50	2.52	7.5	2.60	195	Bn	Be	Bk	S
TV-CE-SS-02200	EC24-680K	68 ±10%	50	2.52	6.5	2.90	185	Be	Gy	Bk	S
TV-CE-SS-02201	EC24-820K	82 ±10%	50	2.52	6.0	3.20	175	Gy	R	Bk	S
TV-CE-SS-02106	EC24-101K	100 ±10%	50	2.52	5.5	3.50	165	Bn	Bk	Bn	S
TV-CE-SS-02202	EC24-121K	120 ±10%	60	0.796	5.4	3.80	160	Bn	R	Bn	S
TV-CE-SS-02107	EC24-151K	150 ±10%	60	0.796	4.75	4.40	150	Bn	Gn	Bn	S
TV-CE-SS-02203	EC24-181K	180 ±10%	60	0.796	4.35	5.00	140	Bn	Gy	Bn	S
TV-CE-SS-02204	EC24-221K	220 ±10%	60	0.796	4.0	5.70	130	R	R	Bn	S
TV-CE-SS-02205	EC24-271K	270 ±10%	60	0.796	3.7	7.50	120	R	V	Bn	S
TV-CE-SS-02108	EC24-331K	330 ±10%	60	0.796	3.4	9.50	100	O	O	Bn	S
TV-CE-SS-02109	EC24-391K	390 ±10%	60	0.796	2.8	10.50	95	O	W	Bn	S
TV-CE-SS-02110	EC24-471K	470 ±10%	60	0.796	2.56	11.60	90	Y	V	Bn	S
TV-CE-SS-02111	EC24-561K	560 ±10%	60	0.796	2.35	13.00	85	Gn	Be	Bn	S
TV-CE-SS-02206	EC24-681K	680 ±10%	60	0.796	2.0	18.00	75	Be	Gy	Bn	S
TV-CE-SS-02207	EC24-821K	820 ±10%	60	0.796	1.60	23.70	65	Gy	R	Bn	S

色碼電感器

RoHS Compliance

Fixed Inductors

EC 36 TYPE

圖號 Issue No.	料號 Part No.	電感量 Inductance (uH)	Q 值 Q min.	測試頻率 Testing frequency of L& Q (MHz)	自諧頻率 S.R.F (MHz) min.	直流電阻 DC resistance (Ω)max	額定電流 Rated DC current (mA)max.	顏色 Color code			
								1st	2nd	3rd	4th
TV-CE-SS-01909	EC36-R10M	0.10 ±20%	25	25.2	320	0.15	900	Bn	Bk	S	Bk
TV-CE-SS-01910	EC36-R12M	0.12 ±20%	25	25.2	320	0.16	900	Bn	R	S	Bk
TV-CE-SS-01911	EC36-R15M	0.15 ±20%	25	25.2	320	0.17	890	Bn	Gn	S	Bk
TV-CE-SS-02112	EC36-R18M	0.18 ±20%	25	25.2	320	0.19	890	Bn	Gy	S	Bk
TV-CE-SS-02208	EC36-R22M	0.22 ±20%	25	25.2	300	0.21	880	R	R	S	Bk
TV-CE-SS-02113	EC36-R27M	0.27 ±20%	25	25.2	300	0.24	800	R	V	S	Bk
TV-CE-SS-02209	EC36-R33M	0.33 ±20%	25	25.2	300	0.28	750	O	O	S	Bk
TV-CE-SS-02114	EC36-R39M	0.39 ±20%	25	25.2	280	0.32	680	O	W	S	Bk
TV-CE-SS-02115	EC36-R47M	0.47 ±20%	25	25.2	250	0.36	650	Y	V	S	Bk
TV-CE-SS-02116	EC36-R56M	0.56 ±20%	25	25.2	230	0.41	600	Gn	Be	S	Bk
TV-CE-SS-02117	EC36-R68M	0.68 ±20%	25	25.2	210	0.47	550	Be	Gy	S	Bk
TV-CE-SS-02210	EC36-R82M	0.82 ±20%	45	25.2	172	0.24	980	Gy	R	S	Bk
TV-CE-SS-02118	EC36-1R0K	1.0 ±10%	45	25.2	157	0.24	920	Bn	Bk	Gd	S
TV-CE-SS-02119	EC36-1R2K	1.2 ±10%	50	7.96	144	0.27	880	Bn	R	Gd	S
TV-CE-SS-02120	EC36-1R5K	1.5 ±10%	50	7.96	131	0.30	830	Bn	Gn	Gd	S
TV-CE-SS-02121	EC36-1R8K	1.8 ±10%	55	7.96	121	0.32	790	Bn	Gy	Gd	S
TV-CE-SS-02122	EC36-2R2K	2.2 ±10%	55	7.96	110	0.35	750	R	R	Gd	S
TV-CE-SS-02123	EC36-2R7K	2.7 ±10%	60	7.96	100	0.35	720	R	V	Gd	S
TV-CE-SS-02124	EC36-3R3K	3.3 ±10%	65	7.96	94	0.35	670	O	O	Gd	S
TV-CE-SS-02125	EC36-3R9K	3.9 ±10%	65	7.96	86	0.37	640	O	W	Gd	S
TV-CE-SS-02126	EC36-4R7K	4.7 ±10%	70	7.96	80	0.39	620	Y	V	Gd	S
TV-CE-SS-02127	EC36-5R6K	5.6 ±10%	70	7.96	74	0.43	590	Gn	Be	Gd	S
TV-CE-SS-02213	EC36-6R8K	6.8 ±10%	70	7.96	68	0.48	550	Be	Gy	Gd	S
TV-CE-SS-02128	EC36-8R2K	8.2 ±10%	70	7.96	53	0.52	530	Gy	R	Gd	S
TV-CE-SS-02129	EC36-100K	10 ±10%	70	2.52	45	0.58	500	Bn	Bk	Bk	S
TV-CE-SS-02212	EC36-120K	12 ±10%	70	2.52	34	0.63	480	Bn	R	Bk	S
TV-CE-SS-02130	EC36-150K	15 ±10%	70	2.52	20	0.72	460	Bn	Gn	Bk	S
TV-CE-SS-02131	EC36-180K	18 ±10%	65	2.52	14	0.77	430	Bn	Gy	Bk	S
TV-CE-SS-02132	EC36-220K	22 ±10%	65	2.52	9.9	0.84	410	R	R	Bk	S
TV-CE-SS-02133	EC36-270K	27 ±10%	55	2.52	7.6	0.94	390	R	V	Bk	S
TV-CE-SS-02134	EC36-330K	33 ±10%	55	2.52	6.3	1.03	370	O	O	Bk	S
TV-CE-SS-02135	EC36-390K	39 ±10%	50	2.52	6.3	1.12	350	O	W	Bk	S
TV-CE-SS-02136	EC36-470K	47 ±10%	45	2.52	6.3	1.22	340	Y	V	Bk	S
TV-CE-SS-02137	EC36-560K	56 ±10%	40	2.52	6.2	1.34	320	Gn	Be	Bk	S
TV-CE-SS-02138	EC36-680K	68 ±10%	40	2.52	5.7	1.47	306	Be	Gy	Bk	S
TV-CE-SS-02139	EC36-820K	82 ±10%	35	2.52	5.3	1.62	290	Gy	R	Bk	S
TV-CE-SS-02140	EC36-101K	100 ±10%	30	2.52	4.8	1.80	275	Bn	Bk	Bn	S
TV-CE-SS-02141	EC36-121K	120 ±10%	70	0.796	3.8	3.70	185	Bn	R	Bn	S
TV-CE-SS-02142	EC36-151K	150 ±10%	70	0.796	3.5	4.20	175	Bn	Gn	Bn	S
TV-CE-SS-02143	EC36-181K	180 ±10%	70	0.796	3.3	4.60	165	Bn	Gy	Bn	S
TV-CE-SS-02144	EC36-221K	220 ±10%	70	0.796	3.0	5.10	155	R	R	Bn	S
TV-CE-SS-02145	EC36-271K	270 ±10%	65	0.796	2.8	5.80	146	R	V	Bn	S
TV-CE-SS-02146	EC36-331K	330 ±10%	65	0.796	2.6	6.40	137	O	O	Bn	S
TV-CE-SS-02147	EC36-391K	390 ±10%	65	0.796	2.4	7.00	133	O	W	Bn	S
TV-CE-SS-02148	EC36-471K	470 ±10%	60	0.796	2.25	7.70	126	Y	V	Bn	S
TV-CE-SS-02149	EC36-561K	560 ±10%	60	0.796	2.1	8.50	120	Gn	Be	Bn	S
TV-CE-SS-02150	EC36-681K	680 ±10%	55	0.796	1.95	9.40	113	Be	Gy	Bn	S
TV-CE-SS-02151	EC36-821K	820 ±10%	55	0.796	1.85	12.00	100	Gy	R	Bn	S
TV-CE-SS-02152	EC36-102K	1000 ±10%	50	0.796	1.4	17.40	100	Bn	Bk	R	S

Fixed Inductors

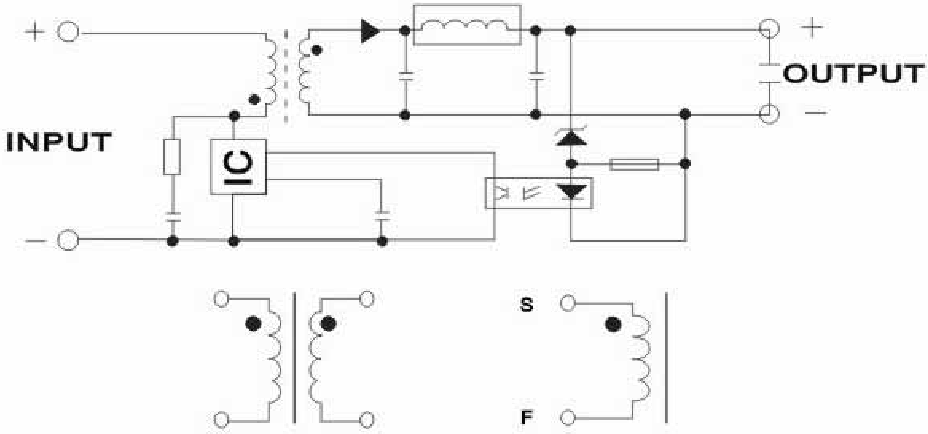
EC 46 TYPE

圖　號 Issue No.	料　號 Part No.	電感值及測試頻率 Inductance(mH) Test frequency at 1KHz	最小Q值及測試頻率 Q Tesing min.frequency of Q(KHz)	直流電阻 DC resistance (Ω)max	顏　色 Color code			
					1st	2nd	3rd	4th
TV-CE-SS-02664	EC46-102K	1.0±10%	80(252)	8	Bn	Bk	R	S
TV-CE-SS-02665	EC46-122K	1.2±10%	80(252)	9	Bn	R	R	S
TV-CE-SS-02666	EC46-152K	1.5±10%	80(252)	10	Bn	Gn	R	S
TV-CE-SS-02667	EC46-182K	1.8±10%	80(252)	11	Bn	Gy	R	S
TV-CE-SS-02668	EC46-222K	2.2±10%	80(252)	14	R	R	R	S
TV-CE-SS-02669	EC46-272K	2.7±10%	80(252)	18	R	V	R	S
TV-CE-SS-02670	EC46-332K	3.3±10%	80(252)	22	O	O	R	S
TV-CE-SS-02671	EC46-392K	3.9±10%	80(252)	26	O	W	R	S
TV-CE-SS-02672	EC46-472K	4.7±10%	80(252)	30	Y	V	R	S
TV-CE-SS-02673	EC46-562K	5.6±10%	60(252)	34	Gn	Be	R	S
TV-CE-SS-02674	EC46-682K	6.8±10%	60(252)	48	Be	Gy	R	S
TV-CE-SS-02675	EC46-822K	8.2±10%	60(252)	62	Gy	R	R	S
TV-CE-SS-02842	EC46-103K	10±10%	40(79.6)	74	Bn	Bk	O	S
TV-CE-SS-02677	EC46-123K	12±10%	40(79.6)	88	Bn	R	O	S
TV-CE-SS-02678	EC46-153K	15±10%	40(79.6)	130	Bn	Gn	O	S
TV-CE-SS-02679	EC46-183K	18±10%	40(79.6)	150	Bn	Gy	O	S
TV-CE-SS-02680	EC46-223K	22±10%	40(79.6)	180	R	R	O	S
TV-CE-SS-02681	EC46-273K	27±10%	40(79.6)	210	R	V	O	S
TV-CE-SS-02682	EC46-303K	30±10%	40(79.6)	240	O	Bk	O	S
TV-CE-SS-02683	EC46-333K	33±10%	40(79.6)	250	O	O	O	S
TV-CE-SS-02684	EC46-393K	39±10%	40(79.6)	270	O	W	O	S
TV-CE-SS-02688	EC46-403K	40±10%	30(79.6)	300	Y	Bk	O	S
TV-CE-SS-02689	EC46-453K	45±10%	30(79.6)	330	Y	Gn	O	S
TV-CE-SS-02690	EC46-503K	50±10%	30(79.6)	355	Gn	Bk	O	S

歡迎客戶提供規格　CUSTOMER SPECIFICATION IS WELCOME

表面貼電源電感(Automatic soldering)

典型應用回路(例):
TYPICAL APPLICATION CIRCUIT(EXAMPLES):



中英文說明	Specific Property 特 性	Application 用 途
	Small Size,Low DC Resistance,High rated current Unshield or Shield type can be obtained;Reel package suitable for automaticassemb Lage 體積小，低阻抗，耐大電流，受溫度影響小，卷帶包裝適合自動插件。	Electronic watch sound and Light Siren buzzer,Power Switch. 電子表發聲及發光，蜂鳴器，電源開關等。

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

Surface Mounted Power Inductors

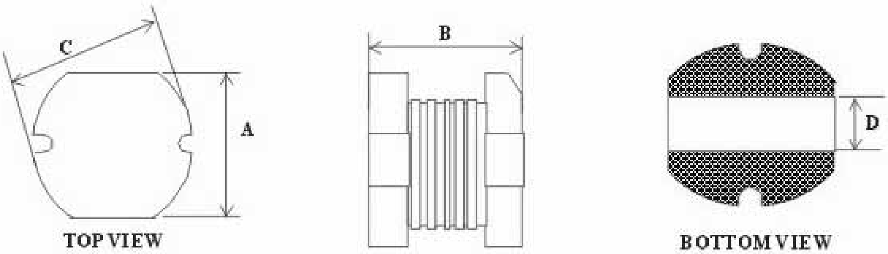
SMT POWER INDUCTORS (SDR32/43/54/73/75/104/105)

Various high power inductors are superior to be high saturation for surface mounting.
Applications:Power supply for VTR, OA equipment,LCD television set,notebook PC,portable communication equipment DC/DC converters etc.

PRODUCT IDENTIFICATION
SD - SDR-□□-□□□-□-□□-□
1. 2. 3. 4. 5. 6. 7.

(1)MODEL
(2)SERIES
(3)SIZE
(4)INDUCTANCE
(5)TOLERANCE (J:±5%,K:±10%,E:±15%,M:±20%,T:±30%)
(6)BP:散装 Bulk Packed TR:带轆装 Taped in Reel
(7)N:没有其它要求 No other special requirement
OT:有特殊要求见规格书 Other special requirement refer to specification

CONFIGURATIONS & DIMENSIONS



TYPE	A	B	C	D
SDR-32	MAX:3.5	2.1±0.3	3.5±0.3	1.0±0.3
SDR-43	MAX:4.6	3.2±0.3	4.5±0.3	1.2±0.3
SDR-52	MAX:5.5	2.0±0.3	5.8±0.3	2.2±0.3
SDR-54	MAX:5.5	4.5±0.3	5.8±0.3	2.2±0.3
SDR-73	MAX:7.3	3.5±0.3	7.8±0.3	2.5±0.3
SDR-75	MAX:7.3	5.2±0.3	7.8±0.3	2.5±0.3
SDR-104	MAX:9.3	4.4±0.3	10.0±0.3	3.0±0.3
SDR-105	MAX:9.3	5.4±0.3	10.0±0.3	3.0±0.3

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDR-32 SERIES

PART No.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDR-32-1R0□	1.0	7.96M	0.04	1.50
SDR-32-1R4□	1.4	7.96M	0.05	1.50
SDR-32-1R8□	1.8	7.96M	0.06	0.80
SDR-32-2R2□	2.2	7.96M	0.08	0.75
SDR-32-2R7□	2.7	7.96M	0.10	0.75
SDR-32-3R3□	3.3	7.96M	0.15	0.60
SDR-32-3R9□	3.9	7.96M	0.20	0.50
SDR-32-4R7□	4.7	7.96M	0.20	0.50
SDR-32-5R6□	5.6	7.96M	0.23	0.45
SDR-32-6R8□	6.8	7.96M	0.25	0.40
SDR-32-8R2□	8.2	7.96M	0.30	0.40
SDR-32-100□	10	2.52M	0.35	0.35
SDR-32-120□	12	2.52M	0.40	0.35
SDR-32-150□	15	2.52M	0.50	0.30
SDR-32-180□	18	2.52M	0.55	0.30
SDR-32-220□	22	2.52M	0.60	0.30
SDR-32-270□	27	2.52M	0.70	0.30
SDR-32-330□	33	2.52M	1.00	0.25
SDR-32-390□	39	2.52M	1.20	0.25
SDR-32-470□	47	2.52M	1.50	0.20
SDR-32-560□	56	2.52M	1.80	0.20
SDR-32-680□	68	2.52M	2.00	0.18
SDR-32-820□	82	2.52M	2.50	0.16
SDR-32-101□	100	1.00K	3.00	0.15
SDR-32-121□	120	1.00K	3.50	0.14
SDR-32-151□	150	1.00K	4.00	0.13
SDR-32-181□	180	1.00K	5.00	0.12
SDR-32-221□	220	1.00K	5.50	0.10
SDR-32-271□	270	1.00K	6.00	0.10
SDR-32-331□	330	1.00K	7.00	0.10
SDR-32-391□	390	1.00K	8.00	0.10
SDR-32-471□	470	1.00K	12.00	0.09
SDR-32-821□	820	1.00K	26.00	0.05

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leq 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDR-43 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDR-43-1R0☐	1.0	7.96M	0.033	3.80
SDR-43-1R4☐	1.4	7.96M	0.038	3.80
SDR-43-1R8☐	1.8	7.96M	0.042	2.91
SDR-43-2R2☐	2.2	7.96M	0.047	2.60
SDR-43-2R7☐	2.7	7.96M	0.052	2.43
SDR-43-3R3☐	3.3	7.96M	0.058	2.15
SDR-43-3R9☐	3.9	7.96M	0.076	1.98
SDR-43-4R7☐	4.7	7.96M	0.094	1.70
SDR-43-5R6☐	5.6	7.96M	0.101	1.60
SDR-43-6R8☐	6.8	7.96M	0.117	1.41
SDR-43-8R2☐	8.2	7.96M	0.132	1.26
SDR-43-100☐	10	2.52M	0.182	1.15
SDR-43-120☐	12	2.52M	0.210	1.05
SDR-43-150☐	15	2.52M	0.235	0.92
SDR-43-180☐	18	2.52M	0.338	0.84
SDR-43-220☐	22	2.52M	0.378	0.76
SDR-43-270☐	27	2.52M	0.522	0.71
SDR-43-330☐	33	2.52M	0.540	0.64
SDR-43-390☐	39	2.52M	0.587	0.59
SDR-43-470☐	47	2.52M	0.844	0.54
SDR-43-560☐	56	2.52M	0.937	0.50
SDR-43-680☐	68	2.52M	1.100	0.46
SDR-43-820☐	82	2.52M	1.117	0.46
SDR-43-101☐	100	1.00K	1.200	0.22
SDR-43-121☐	120	1.00K	1.600	0.20
SDR-43-151☐	150	1.00K	2.000	0.20
SDR-43-181☐	180	1.00K	3.000	0.20
SDR-43-221☐	220	1.00K	3.000	0.20
SDR-43-271☐	270	1.00K	4.000	0.16
SDR-43-331☐	330	1.00K	4.000	0.14
SDR-43-391☐	390	1.00K	5.000	0.12
SDR-43-471☐	470	1.00K	6.000	0.12
SDR-43-561☐	560	1.00K	7.000	0.10
SDR-43-322☐	3200	1.00K	32.00	0.06
SDR-43-682☐	6800	1.00K	57.00	0.05
SDR-43-902☐	9000	1.00K	93.00	0.045

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leq 35\%\right)$

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDR-54 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDR-54-1R0□	1.0	7.96M	0.018	3.50
SDR-54-1R4□	1.4	7.96M	0.020	3.50
SDR-54-1R8□	1.8	7.96M	0.025	3.00
SDR-54-2R2□	2.2	7.96M	0.030	2.80
SDR-54-2R7□	2.7	7.96M	0.035	2.60
SDR-54-3R3□	3.3	7.96M	0.040	2.50
SDR-54-3R9□	3.9	7.96M	0.050	2.30
SDR-54-4R7□	4.7	7.96M	0.060	2.60
SDR-54-5R6□	5.6	7.96M	0.070	2.40
SDR-54-6R8□	6.8	7.96M	0.080	2.20
SDR-54-8R2□	8.2	7.96M	0.080	2.00
SDR-54-100□	10	2.52M	0.080	1.60
SDR-54-120□	12	2.52M	0.100	1.50
SDR-54-150□	15	2.52M	0.120	1.50
SDR-54-180□	18	2.52M	0.150	1.40
SDR-54-220□	22	2.52M	0.180	1.30
SDR-54-270□	27	2.52M	0.220	1.20
SDR-54-330□	33	2.52M	0.260	1.00
SDR-54-390□	39	2.52M	0.300	0.90
SDR-54-470□	47	2.52M	0.350	0.80
SDR-54-560□	56	2.52M	0.400	0.80
SDR-54-680□	68	2.52M	0.450	0.70
SDR-54-820□	82	2.52M	0.500	0.70
SDR-54-101□	100	1.00K	0.700	0.60
SDR-54-121□	120	1.00K	0.750	0.60
SDR-54-151□	150	1.00K	0.900	0.55
SDR-54-181□	180	1.00K	1.100	0.50
SDR-54-221□	220	1.00K	1.200	0.40
SDR-54-271□	270	1.00K	1.500	0.25
SDR-54-331□	330	1.00K	3.000	0.20
SDR-54-391□	390	1.00K	3.500	0.20
SDR-54-471□	470	1.00K	4.000	0.19
SDR-54-561□	560	1.00K	4.000	0.18
SDR-54-681□	680	1.00K	4.500	0.16
SDR-54-821□	820	1.00K	6.000	0.13

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDR-73/75 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDR-73-100□	10	2.52M	0.080	1.44
SDR-73-120□	12	2.52M	0.090	1.39
SDR-73-150□	15	2.52M	0.100	1.24
SDR-73-180□	18	2.52M	0.110	1.12
SDR-73-220□	22	2.52M	0.130	1.07
SDR-73-270□	27	2.52M	0.150	0.94
SDR-73-330□	33	2.52M	0.170	0.85
SDR-73-390□	39	2.52M	0.220	0.74
SDR-73-470□	47	2.52M	0.250	0.68
SDR-73-560□	56	2.52M	0.280	0.64
SDR-73-680□	68	2.52M	0.330	0.59
SDR-73-820□	82	2.52M	0.410	0.54
SDR-73-101□	100	1.00K	0.480	0.51
SDR-73-121□	120	1.00K	0.540	0.49
SDR-73-151□	150	1.00K	0.750	0.40
SDR-73-181□	180	1.00K	1.020	0.36
SDR-73-221□	220	1.00K	1.200	0.31
SDR-73-271□	270	1.00K	1.310	0.29
SDR-73-331□	330	1.00K	1.500	0.28

SDR-75-100□	10	2.52M	0.070	2.30
SDR-75-120□	12	2.52M	0.080	2.00
SDR-75-150□	15	2.52M	0.090	1.80
SDR-75-180□	18	2.52M	0.100	1.60
SDR-75-220□	22	2.52M	0.110	1.50
SDR-75-270□	27	2.52M	0.120	1.30
SDR-75-330□	33	2.52M	0.130	1.20
SDR-75-390□	39	2.52M	0.160	1.10
SDR-75-470□	47	2.52M	0.180	1.10
SDR-75-560□	56	2.52M	0.240	0.94
SDR-75-680□	68	2.52M	0.280	0.85
SDR-75-820□	82	2.52M	0.370	0.78
SDR-75-101□	100	1.00K	0.430	0.72
SDR-75-121□	120	1.00K	0.470	0.66
SDR-75-151□	150	1.00K	0.640	0.58
SDR-75-181□	180	1.00K	0.710	0.51
SDR-75-221□	220	1.00K	0.960	0.49
SDR-75-271□	270	1.00K	1.110	0.42
SDR-75-331□	330	1.00K	1.260	0.40
SDR-75-391□	390	1.00K	1.770	0.36
SDR-75-471□	470	1.00K	1.960	0.34

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDR-104 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDR-104-100□	10	2.52M	0.053	2.38
SDR-104-120□	12	2.52M	0.061	2.13
SDR-104-150□	15	2.52M	0.070	1.87
SDR-104-180□	18	2.52M	0.081	1.73
SDR-104-220□	22	2.52M	0.088	1.60
SDR-104-270□	27	2.52M	0.100	1.44
SDR-104-330□	33	2.52M	0.120	1.26
SDR-104-390□	39	2.52M	0.151	1.20
SDR-104-470□	47	2.52M	0.170	1.10
SDR-104-560□	56	2.52M	0.199	1.01
SDR-104-680□	68	2.52M	0.223	0.91
SDR-104-820□	82	2.52M	0.252	0.85
SDR-104-101□	100	1.00K	0.344	0.74
SDR-104-121□	120	1.00K	0.396	0.69
SDR-104-151□	150	1.00K	0.544	0.61
SDR-104-181□	180	1.00K	0.621	0.56
SDR-104-221□	220	1.00K	0.721	0.53
SDR-104-271□	270	1.00K	0.949	0.45
SDR-104-331□	330	1.00K	1.100	0.42
SDR-104-391□	390	1.00K	1.245	0.38
SDR-104-471□	470	1.00K	1.526	0.35
SDR-104-561□	560	1.00K	1.904	0.32
SDR-104-681□	680	1.00K	2.100	0.18
SDR-104-821□	820	1.00K	2.400	0.165
SDR-104-102□	1000	1.00K	2.700	0.150

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDR-105 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDR-105-100□	10	2.52M	0.060	2.60
SDR-105-120□	12	2.52M	0.070	2.45
SDR-105-150□	15	2.52M	0.080	2.27
SDR-105-180□	18	2.52M	0.090	2.15
SDR-105-220□	22	2.52M	0.100	1.95
SDR-105-270□	27	2.52M	0.110	1.76
SDR-105-330□	33	2.52M	0.120	1.50
SDR-105-390□	39	2.52M	0.140	1.37
SDR-105-470□	47	2.52M	0.170	1.28
SDR-105-560□	56	2.52M	0.190	1.17
SDR-105-680□	68	2.52M	0.220	1.11
SDR-105-820□	82	2.52M	0.250	1.00
SDR-105-101□	100	1.00K	0.350	0.97
SDR-105-121□	120	1.00K	0.400	0.89
SDR-105-151□	150	1.00K	0.470	0.78
SDR-105-181□	180	1.00K	0.630	0.72
SDR-105-221□	220	1.00K	0.730	0.66
SDR-105-271□	270	1.00K	0.970	0.57
SDR-105-331□	330	1.00K	1.150	0.52
SDR-105-391□	390	1.00K	1.300	0.48
SDR-105-471□	470	1.00K	1.480	0.42
SDR-105-561□	560	1.00K	1.900	0.33
SDR-105-681□	680	1.00K	2.250	0.28
SDR-105-821□	820	1.00K	2.550	0.24
SDR-105-102□	1000	1.00K	2.600	0.20

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORSS (SI321618/322520/453226)

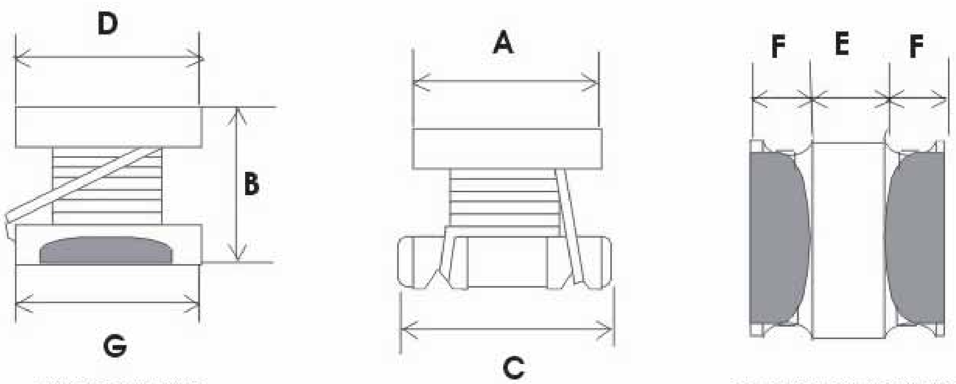
Various high power inductors are superior to be high saturation for surface mounting.
Applications:Power supply for VTR, OA equipment,LCD television set,notebook PC,portable communication equipment DC/DC converters etc.

PRODUCT IDENTIFICATION

SD - SI-□□□□□□□-□□□-□-□□-□
1. 2. 3. 4. 5. 6. 7.

(1)MODEL
(2)SERIES
(3)SIZE
(4)INDUCTANCE
(5)TOLERANCE (J:±5%,K:±10%,E:±15%,M:±20%,T:±30%)
(6)BP:散装 Bulk Packed TR:带辘装 Taped in Reel
(7)N:没有其它要求 No other special requirement
OT:有特殊要求见规格书 Other special requirement refer to specification

CONFIGURATIONS & DIMENSIONS



SIDE VIEW

BOTTOM VIEW

TYPE	A	B	C	D	E	F	G
SI-321618	2.3±0.2	2.1(MAX)	3.2±0.3	1.6±0.2	1.0(MIN)	1.0(MIN)	1.6±0.2
SI-322520	2.5±0.2	2.5(MAX)	3.2±0.3	2.5±0.2	1.0(MIN)	1.0(MIN)	2.5±0.2
SI-453226	3.6±0.2	2.9(MAX)	4.5±0.3	3.2±0.2	1.0(MIN)	1.0(MIN)	3.2±0.2

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SI321618/SI322520 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SI-321618-R12□	0.12	1M	0.112	0.97
SI-321618-R22□	0.22	1M	0.140	0.85
SI-321618-R47□	0.47	1M	0.210	0.70
SI-321618-1R0□	1.00	1M	0.364	0.51
SI-321618-2R2□	2.20	1M	0.533	0.43
SI-321618-4R7□	4.70	1M	0.845	0.34
SI-321618-100□	10	1M	1.690	0.23
SI-321618-220□	22	1M	3.900	0.16
SI-321618-470□	47	1M	10.40	0.10
SI-321618-101□	100	1M	15.60	0.08

SI-322520-R15□	0.15	1M	0.0364	1.45
SI-322520-R27□	0.27	1M	0.0442	1.25
SI-322520-R47□	0.47	1M	0.0546	1.10
SI-322520-1R0□	1.00	1M	0.0780	1.00
SI-322520-2R2□	2.20	1M	0.1261	0.79
SI-322520-4R7□	4.70	1M	0.1950	0.65
SI-322520-100□	10	1M	0.3900	0.45
SI-322520-150□	15	1M	0.5720	0.30
SI-322520-220□	22	1M	0.9230	0.25
SI-322520-470□	47	1M	1.6900	0.17
SI-322520-101□	100	1M	4.5500	0.10
SI-322520-221□	220	1M	10.920	0.07
SI-322520-331□	330	1M	13.000	0.06
SI-322520-391□	390	1M	22.100	0.06
SI-322520-471□	470	1K	24.700	0.06
SI-322520-561□	560	1K	28.600	0.06

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SI453226 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SI-453226-1R0□	1.00	1M	0.08	1.08
SI-453226-1R5□	1.50	1M	0.09	1.00
SI-453226-2R2□	2.20	1M	0.11	0.90
SI-453226-3R3□	3.30	1M	0.13	0.80
SI-453226-4R7□	4.70	1M	0.15	0.75
SI-453226-6R8□	6.80	1M	0.20	0.72
SI-453226-100□	10	1M	0.24	0.65
SI-453226-150□	15	1M	0.32	0.57
SI-453226-220□	22	1M	0.60	0.42
SI-453226-330□	33	1M	1.00	0.31
SI-453226-470□	47	1M	1.10	0.28
SI-453226-680□	68	1M	1.70	0.22
SI-453226-101□	100	1M	2.20	0.19
SI-453226-151□	150	1M	3.50	0.13
SI-453226-221□	220	1M	4.00	0.11
SI-453226-331□	330	1M	6.80	0.10
SI-453226-471□	470	1K	8.50	0.09
SI-453226-561□	560	1K	9.00	0.07
SI-453226-681□	680	1K	13.00	0.06
SI-453226-821□	820	1K	15.00	0.05
SI-453226-102□	1000	1K	25.00	0.045

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leq 35\%\right)$

SMT POWER INDUCTORS (SDS075D/125D/126D/128D)

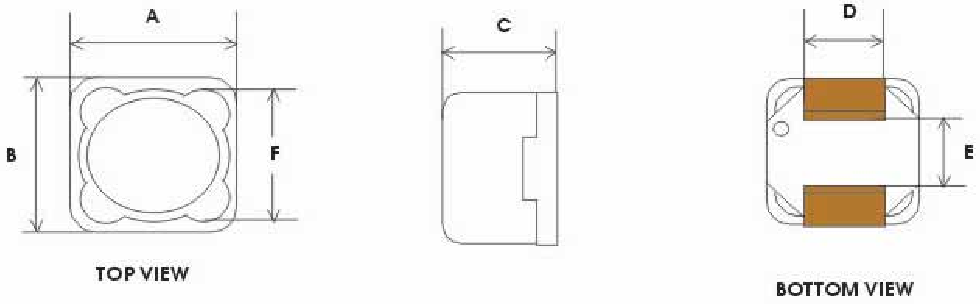
Various high power inductors are superior to be high saturation for surface mounting.
Applications:Power supply for VTR, OA equipment,LCD television set,notebook PC,portable communication equipment DC/DC converters etc.

PRODUCT IDENTIFICATION

SD - SDS -□□□ D-□□□-□-□□-□
1. 2. 3. 4. 5. 6. 7.

(1)MODEL
(2)SERIES
(3)SIZE
(4)INDUCTANCE
(5)TOLERANCE (J:±5%,K:±10%,E:±15%,M:±20%,T:±30%)
(6)BP:散装 Bulk Packed TR:带辘装 Taped in Reel
(7)N:没有其它要求 No other special requirement
OT:有特殊要求见规格书 Other special requirement refer to specification

CONFIGURATIONS & DIMENSIONS



TYPE	A	B	C	D	E	F
SDS-075D	7.2±0.3	7.2±0.3	4.5(max)	4.5(max)	2.5±0.3	5.6±0.2
SDS-125D	12±0.3	12±0.3	4.6(max)	4.6(max)	6.0±0.3	10±0.2
SDS-126D	12±0.3	12±0.3	6.0(max)	6.0(max)	6.0±0.3	10±0.2
SDS-128D	12±0.3	12±0.3	8.0(max)	8.0(max)	6.0±0.3	10±0.2

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDS-075D/125D SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDS-075D-100□	10	1.00K	0.049	1.84
SDS-075D-120□	12	1.00K	0.058	1.71
SDS-075D-150□	15	1.00K	0.081	1.47
SDS-075D-180□	18	1.00K	0.091	1.31
SDS-075D-220□	22	1.00K	0.110	1.23
SDS-075D-270□	27	1.00K	0.150	1.12
SDS-075D-330□	33	1.00K	0.170	0.96
SDS-075D-390□	39	1.00K	0.230	0.91
SDS-075D-470□	47	1.00K	0.260	0.88
SDS-075D-560□	56	1.00K	0.350	0.75
SDS-075D-680□	68	1.00K	0.380	0.69
SDS-075D-820□	82	1.00K	0.430	0.61
SDS-075D-101□	100	1.00K	0.610	0.60

SDS-125D-3R3□	3.3	100K	0.015	6.50
SDS-125D-4R7□	4.7	100K	0.018	5.70
SDS-125D-6R8□	6.8	100K	0.023	4.90
SDS-125D-100□	10	1.00K	0.028	4.50
SDS-125D-120□	12	1.00K	0.038	4.00
SDS-125D-150□	15	1.00K	0.052	3.20
SDS-125D-180□	18	1.00K	0.060	3.10
SDS-125D-220□	22	1.00K	0.070	2.90
SDS-125D-270□	27	1.00K	0.080	2.80
SDS-125D-330□	33	1.00K	0.097	2.70
SDS-125D-390□	39	1.00K	0.132	2.10
SDS-125D-470□	47	1.00K	0.150	1.90
SDS-125D-560□	56	1.00K	0.190	1.80
SDS-125D-680□	68	1.00K	0.220	1.50
SDS-125D-820□	82	1.00K	0.260	1.30
SDS-125D-101□	100	1.00K	0.308	1.20
SDS-125D-121□	120	1.00K	0.380	1.10
SDS-125D-151□	150	1.00K	0.520	0.95
SDS-125D-181□	180	1.00K	0.600	0.85
SDS-125D-221□	220	1.00K	0.700	0.80
SDS-125D-271□	270	1.00K	0.860	0.60
SDS-125D-331□	330	1.00K	0.980	0.50

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leq 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDS-126D SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDS-126D-1R5□	1.5	100K	0.012	8.00
SDS-126D-2R2□	2.2	100K	0.014	7.00
SDS-126D-3R1□	3.1	100K	0.017	6.00
SDS-126D-4R4□	4.4	100K	0.020	5.00
SDS-126D-5R2□	5.2	100K	0.021	4.40
SDS-126D-7R5□	7.5	100K	0.029	4.20
SDS-126D-100□	10	1.00K	0.030	4.00
SDS-126D-120□	12	1.00K	0.032	3.50
SDS-126D-150□	15	1.00K	0.035	3.30
SDS-126D-180□	18	1.00K	0.039	3.00
SDS-126D-220□	22	1.00K	0.041	2.80
SDS-126D-270□	27	1.00K	0.056	2.30
SDS-126D-330□	33	1.00K	0.062	2.10
SDS-126D-390□	39	1.00K	0.078	2.00
SDS-126D-470□	47	1.00K	0.085	1.80
SDS-126D-560□	56	1.00K	0.120	1.70
SDS-126D-680□	68	1.00K	0.130	1.50
SDS-126D-820□	82	1.00K	0.150	1.40
SDS-126D-101□	100	1.00K	0.170	1.30
SDS-126D-121□	120	1.00K	0.180	1.10
SDS-126D-151□	150	1.00K	0.230	1.00
SDS-126D-181□	180	1.00K	0.290	0.90
SDS-126D-221□	220	1.00K	0.400	0.80
SDS-126D-271□	270	1.00K	0.460	0.75
SDS-126D-331□	330	1.00K	0.510	0.68
SDS-126D-391□	390	1.00K	0.690	0.65
SDS-126D-471□	470	1.00K	0.770	0.58
SDS-126D-561□	560	1.00K	0.860	0.54
SDS-126D-681□	680	1.00K	1.200	0.48
SDS-126D-821□	820	1.00K	1.340	0.43
SDS-126D-102□	1000	1.00K	1.530	0.40

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

Surface Mounted Power Inductors

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDS-128D SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	D.C.R(Ω) (max)	IDC(A) (max)
SDS-128D-1R2□	1.2	100K	0.0070	9.80
SDS-128D-2R7□	2.7	100K	0.0115	8.00
SDS-128D-3R9□	3.9	100K	0.0135	7.50
SDS-128D-4R7□	4.7	100K	0.0158	6.80
SDS-128D-5R6□	5.6	100K	0.0176	6.60
SDS-128D-7R5□	7.5	100K	0.0200	5.90
SDS-128D-100□	10	1.00K	0.0216	5.40
SDS-128D-120□	12	1.00K	0.0243	4.90
SDS-128D-150□	15	1.00K	0.0270	4.50
SDS-128D-180□	18	1.00K	0.0392	3.90
SDS-128D-220□	22	1.00K	0.0432	3.60
SDS-128D-270□	27	1.00K	0.0459	3.40
SDS-128D-330□	33	1.00K	0.0648	3.00
SDS-128D-390□	39	1.00K	0.0729	2.75
SDS-128D-470□	47	1.00K	0.1000	2.50
SDS-128D-560□	56	1.00K	0.1100	2.35
SDS-128D-680□	68	1.00K	0.1400	2.10
SDS-128D-820□	82	1.00K	0.1600	1.95
SDS-128D-101□	100	1.00K	0.2200	1.70
SDS-128D-121□	120	1.00K	0.2500	1.60
SDS-128D-151□	150	1.00K	0.2800	1.42
SDS-128D-181□	180	1.00K	0.3500	1.30
SDS-128D-221□	220	1.00K	0.3900	1.16
SDS-128D-271□	270	1.00K	0.5600	1.06
SDS-128D-331□	330	1.00K	0.6400	0.95
SDS-128D-391□	390	1.00K	0.7000	0.88
SDS-128D-471□	470	1.00K	0.9800	0.79
SDS-128D-561□	560	1.00K	1.0700	0.73
SDS-128D-681□	680	1.00K	1.4600	0.67
SDS-128D-821□	820	1.00K	1.6400	0.60
SDS-128D-102□	1000	1.00K	1.8200	0.55

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

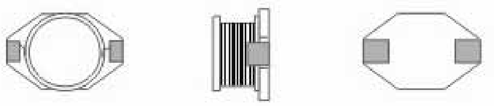
Surface Mounted Power Inductors

SMT POWER INDUCTORS

SMT POWER INDUCTORS (SDO/SDOS-1608.3316.5022 SERIES)

The surface Mount Inductors are designed for the smallest possible size and high performance,They are with high energy storage and very Low resistance making them the ideal inductors for DC-DC converters. Applications:Notebook Computers,PDAs,Step-up and step-down converters,Flash Memory etc,

PRODUCT IDENTIFICATION
SD - SDOS-□ □ □ □-□ □ □-□-□ □-□
1. 2. 3. 4. 5. 6. 7.



(1)MODEL
(2)SERIES:(SDO TYPE:NON SHIELDING,
SDOS TYPE:WITH SHIELDING)
(3)SIZE
(4)INDUCTANCE
(5)TOLERANCE (J:±5%,K:±10%,E:±15%,M:±20%,T:±30%)
(6)BP:散装 Bulk Packed TR:带辘装 Taped in Reel
(7)N:没有其它要求 No other special requirement
OT:有特殊要求见规格书 Other special requirement refer to specification

CONFIGURATIONS & DIMENSIONS
(1)DIMENSIONS

TYPE(型式)	A (MAX)	B (MAX)	C	D	E	F	G	H	I	J	K	L	M
SDO-1608	6.60	4.45	3.94	2.92	1.27	1.02	4.32	3.05	1.40	/	3.56	4.06	6.86
SDOS-1608	6.60	4.45	4.06	2.92	1.27	1.02	4.32	3.05	1.40	/	3.56	4.06	6.86
SDO-3316	12.95	9.40	8.38	5.21	2.54	2.54	7.62	2.92	7.37	2.79	3.05	/	/
SDOS-3316	12.95	9.40	8.38	5.08	2.54	2.54	7.62	2.92	7.37	2.79	3.05	/	/
SDO-5022	18.54	15.24	12.70	7.11	2.54	2.54	12.70	2.92	12.45	2.79	/	/	/
SDOS-5022	18.54	15.24	12.70	7.62	2.54	2.54	12.70	2.92	12.45	2.79	/	/	/

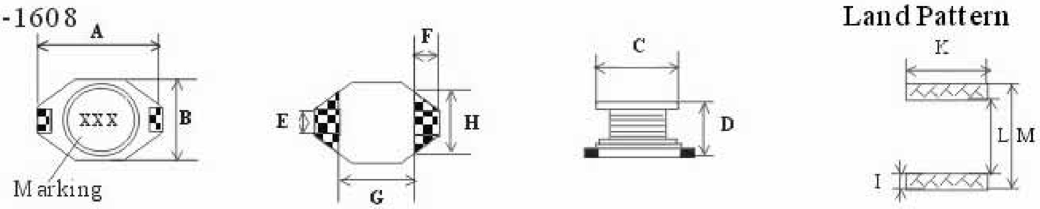
歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

Surface Mounted Power Inductors

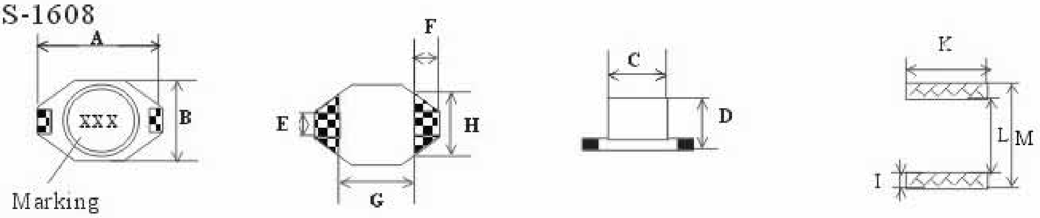
SMT POWER INDUCTORS
SMT POWER INDUCTORS (SDO/SDOS TYPE)
CONFIGURATIONS

SDO-1608

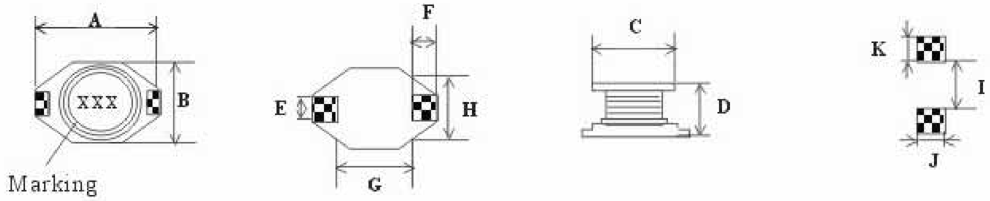
Land Pattern



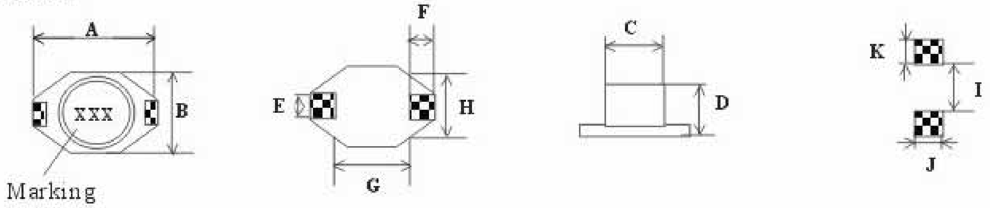
SDOS-1608



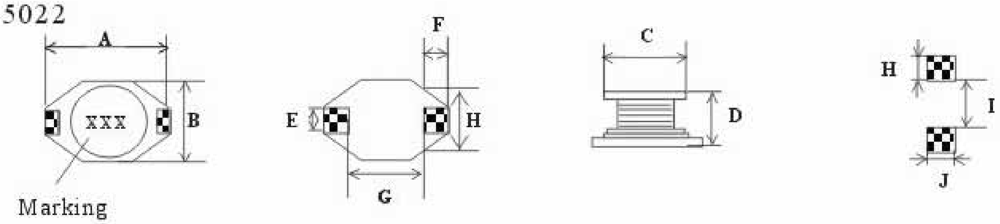
SDO-3316



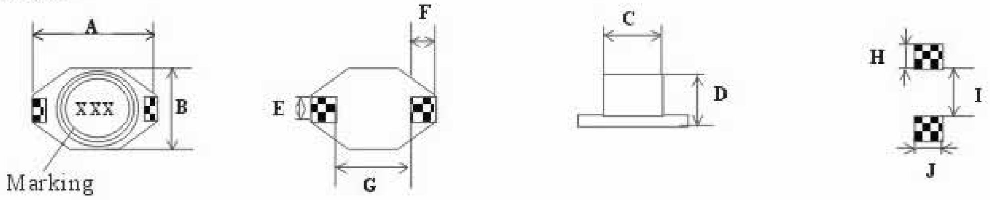
SDOS-3316



SDO-5022



SDOS-5022



Surface Mounted Power Inductors

SMT POWER INDUCTORS

ELECTRICAL CHARACTERISTICS FOR SDO1608 SERIES

PART NO.	INDUCTANCE (uH)	TESTFREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDO-1608-1R0□	1.0	100K	0.05	2.90
SDO-1608-1R5□	1.5	100K	0.05	2.60
SDO-1608-2R2□	2.2	100K	0.07	2.30
SDO-1608-3R3□	3.3	100K	0.08	2.00
SDO-1608-4R7□	4.7	100K	0.09	1.50
SDO-1608-6R8□	6.8	100K	0.13	1.20
SDO-1608-100□	10	100K	0.16	1.10
SDO-1608-150□	15	100K	0.23	0.90
SDO-1608-220□	22	100K	0.37	0.70
SDO-1608-330□	33	100K	0.51	0.58
SDO-1608-470□	47	100K	0.64	0.50
SDO-1608-680□	68	100K	0.86	0.40
SDO-1608-101□	100	100K	1.27	0.31
SDO-1608-151□	150	100K	2.00	0.27
SDO-1608-221□	220	100K	2.65	0.22
SDO-1608-331□	330	100K	3.80	0.18
SDO-1608-471□	470	100K	5.06	0.16
SDO-1608-681□	680	100K	9.20	0.14
SDO-1608-102□	1000	100K	13.80	0.10

SDO-3316-1R0□	1.0	100K	0.009	9.00
SDO-3316-1R5□	1.5	100K	0.010	8.00
SDO-3316-2R2□	2.2	100K	0.012	7.00
SDO-3316-3R3□	3.3	100K	0.015	6.40
SDO-3316-4R7□	4.7	100K	0.018	5.40
SDO-3316-6R8□	6.8	100K	0.027	4.60
SDO-3316-100□	10	100K	0.038	3.80
SDO-3316-150□	15	100K	0.046	3.00
SDO-3316-220□	22	100K	0.085	2.60
SDO-3316-330□	33	100K	0.100	2.00
SDO-3316-470□	47	100K	0.140	1.60
SDO-3316-680□	68	100K	0.200	1.40
SDO-3316-101□	100	100K	0.280	1.20
SDO-3316-151□	150	100K	0.400	1.00
SDO-3316-221□	220	100K	0.610	0.80
SDO-3316-331□	330	100K	1.020	0.60
SDO-3316-471□	470	100K	1.270	0.50
SDO-3316-681□	680	100K	2.020	0.40
SDO-3316-102□	1000	100K	3.000	0.30
SDO-3316-152□	1500	100K	6.000	0.11
SDO-3316-103□	10000	100K	33.00	0.075

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDO-5022 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDO-5022-1R0□	1.0	100K	0.009	20.00
SDO-5022-2R2□	2.2	100K	0.014	16.00
SDO-5022-3R3□	3.3	100K	0.015	14.00
SDO-5022-5R6□	5.6	100K	0.020	12.00
SDO-5022-100□	10	100K	0.031	10.00
SDO-5022-150□	15	100K	0.036	8.00
SDO-5022-220□	22	100K	0.047	7.00
SDO-5022-330□	33	100K	0.066	5.50
SDO-5022-470□	47	100K	0.086	4.50
SDO-5022-680□	68	100K	0.130	3.50
SDO-5022-101□	100	100K	0.190	3.00
SDO-5022-151□	150	100K	0.250	2.60
SDO-5022-221□	220	100K	0.380	2.40
SDO-5022-331□	330	100K	0.560	1.90
SDO-5022-471□	470	100K	0.850	1.40
SDO-5022-681□	680	100K	1.100	1.20
SDO-5022-102□	1000	100K	1.800	1.00
SDO-5022-152□	1500	100K	1.920	0.25
SDO-5022-103□	10000	100K	15.00	0.13

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

Surface Mounted Power Inductors

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDOS-1608 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDOS-1608-1R0	1.0	30K	0.040	3.00
SDOS-1608-1R5	1.5	30K	0.045	2.80
SDOS-1608-2R2	2.2	40K	0.050	1.80
SDOS-1608-3R3	3.3	40K	0.055	1.60
SDOS-1608-4R7	4.7	40K	0.060	1.40
SDOS-1608-6R8	6.8	40K	0.065	1.20
SDOS-1608-100	10	40K	0.075	1.00
SDOS-1608-150	15	40K	0.090	0.80
SDOS-1608-220	22	40K	0.110	0.70
SDOS-1608-330	33	40K	0.190	0.60
SDOS-1608-470	47	40K	0.230	0.50
SDOS-1608-680	68	40K	0.290	0.40
SDOS-1608-101	100	40K	0.480	0.30
SDOS-1608-151	150	40K	0.590	0.26
SDOS-1608-221	220	40K	0.770	0.22
SDOS-1608-331	330	40K	1.400	0.20
SDOS-1608-471	470	40K	1.800	0.19
SDOS-1608-681	680	40K	2.200	0.18
SDOS-1608-102	1000	40K	3.400	0.15
SDOS-1608-152	1500	50K	4.200	0.12
SDOS-1608-222	2200	50K	8.500	0.10
SDOS-1608-332	3300	50K	11.00	0.08
SDOS-1608-472	4700	50K	13.90	0.06
SDOS-1608-682	6800	50K	25.00	0.04
SDOS-1608-103	10000	50K	32.80	0.02

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SDOS-3316 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(Ω) (max)	IDC(A) (max)
SDOS-3316-1R0□	1.0	100K	0.021	5.60
SDOS-3316-1R5□	1.5	100K	0.022	5.20
SDOS-3316-2R2□	2.2	100K	0.032	5.00
SDOS-3316-3R3□	3.3	100K	0.039	3.90
SDOS-3316-4R7□	4.7	100K	0.054	3.20
SDOS-3316-6R8□	6.8	100K	0.075	2.80
SDOS-3316-100□	10.0	100K	0.101	2.40
SDOS-3316-150□	15.0	100K	0.150	2.00
SDOS-3316-220□	22.0	100K	0.207	1.60
SDOS-3316-330□	33.0	100K	0.334	1.40
SDOS-3316-470□	47.0	100K	0.472	1.00

SDOS-5022-100□	10	100K	0.040	8.00
SDOS-5022-150□	15	100K	0.048	7.00
SDOS-5022-220□	22	100K	0.059	6.00
SDOS-5022-330□	33	100K	0.075	5.00
SDOS-5022-470□	47	100K	0.097	4.00
SDOS-5022-680□	68	100K	0.138	3.00
SDOS-5022-101□	100	100K	0.207	2.40
SDOS-5022-151□	150	100K	0.293	2.10
SDOS-5022-221□	220	100K	0.470	1.90
SDOS-5022-331□	330	100K	0.780	1.10
SDOS-5022-471□	470	100K	1.080	1.10
SDOS-5022-681□	680	100K	1.400	0.96
SDOS-5022-102□	1000	100K	2.010	0.80

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS (SCB2D09/SCB3D16/SCB3D28/SCB4D18/SCB4D28/SCB5D18/SCB5D28/SCB6D18/SCB6D28/SCB6D38)

Various high power inductors are superior to be high saturation for surface mounting.

Applications: Power supply for VTR, OA equipment, LCD television set, notebook PC, portable communication equipment DC/DC converters etc.

PRODUCT IDENTIFICATION

SD - SCB-□ D □□-□□□-□-□□-□
1. 2. 3. 4. 5. 6. 7.

(1)MODEL
(2)SERIES
(3)SIZE
(4)INDUCTANCE
(5)TOLERANCE (J:±5%,K:±10%,E:±15%,M:±20%,T:±30%)
(6)BP:散装 Bulk Packed TR:带辘装 Taped in Reel
(7)N:没有其它要求 No other special requirement
OT:有特殊要求见规格书 Other special requirement refer to specification

CONFIGURATIONS & DIMENSIONS

Fig1.

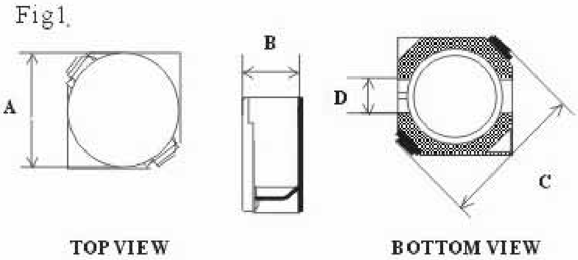
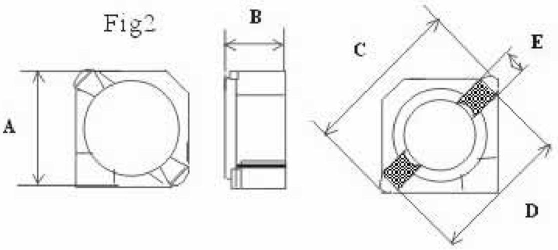


Fig2



TYPE	A	B	C	D	E	F	Fig
SCB2D09	3.2(MAX)	1.0(MAX)	4.5(MAX)	3.5±0.2	1.0±0.2	/	1.2
SCB3D16	4.0(MAX)	1.8(MAX)	4.5(MAX)	4.4±0.2	1.1±0.2	/	1.2
SCB3D28	4.0(MAX)	3.0(MAX)	5.2(MAX)	4.4±0.2	1.1±0.2	/	1.2
SCB4D18	5.0(MAX)	2.0(MAX)	6.9(MAX)	1.5±0.2	/	/	1
SCB4D28	5.0(MAX)	3.0(MAX)	6.9(MAX)	1.5±0.2	/	/	1
SCB5D18	6.0(MAX)	2.0(MAX)	8.2(MAX)	2.0±0.2	/	/	1
SCB5D28	6.0(MAX)	3.0(MAX)	8.2(MAX)	2.0±0.2	/	/	1
SCB6D18	7.0(MAX)	3.0(MAX)	9.5(MAX)	2.0±0.2	/	/	1
SCB6D28	7.0(MAX)	3.0(MAX)	9.5(MAX)	2.0±0.2	/	/	1
SCB6D38	7.0(MAX)	4.0(MAX)	9.5(MAX)	2.0±0.2	/	/	1

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SCB2D09/SCB3D16 /SCB3D28 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(mΩ) (max)	IDC(A) (max)
SCB-2D09-1R2□	1.2	100K	73	0.80
SCB-2D09-1R5□	1.5	100K	80	0.68
SCB-2D09-2R4□	2.4	100K	112	0.55
SCB-2D09-3R3□	3.3	100K	168	0.48
SCB-2D09-4R7□	4.7	100K	205	0.40
SCB-2D09-6R4□	6.4	100K	275	0.33
SCB-2D09-8R2□	8.2	100K	345	0.30
SCB-2D09-100□	10	100K	485	0.28
SCB-2D09-120□	12	100K	516	0.26
SCB-2D09-150□	15	100K	625	0.22
SCB-2D09-180□	18	100K	728	0.20
SCB-2D09-220□	22	100K	895	0.18
SCB-2D09-270□	27	100K	1030	0.15

SCB-3D16-1R7□	1.7	100K	49	1.98
SCB-3D16-2R2□	2.2	100K	57	1.73
SCB-3D16-3R3□	3.3	100K	83	1.38
SCB-3D16-4R7□	4.7	100K	114	1.18
SCB-3D16-6R8□	6.8	100K	178	0.98
SCB-3D16-100□	10	100K	228	0.82
SCB-3D16-150□	15	100K	408	0.63
SCB-3D16-220□	22	100K	608	0.53
SCB-3D16-330□	33	100K	868	0.44

SCB-3D28-3R3□	3.3	100K	70	1.98
SCB-3D28-4R7□	4.7	100K	86	1.63
SCB-3D28-6R8□	6.8	100K	117	1.22
SCB-3D28-100□	10	100K	143	1.03
SCB-3D28-150□	15	100K	211	0.88
SCB-3D28-220□	22	100K	333	0.74
SCB-3D28-330□	33	100K	479	0.56
SCB-3D28-470□	47	100K	597	0.46

※Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SCB4D18 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(mΩ) (max)	IDC(A) (max)
SCB-4D18-1R0□	1.0	100K	42	1.70
SCB-4D18-2R2□	2.2	100K	71	1.30
SCB-4D18-2R7□	2.7	100K	98	1.26
SCB-4D18-3R3□	3.3	100K	103	1.02
SCB-4D18-3R9□	3.9	100K	148	0.86
SCB-4D18-4R7□	4.7	100K	154	0.80
SCB-4D18-5R6□	5.6	100K	163	0.78
SCB-4D18-6R8□	6.8	100K	191	0.74
SCB-4D18-8R2□	8.2	100K	238	0.66
SCB-4D18-100□	10	100K	190	0.60
SCB-4D18-120□	12	100K	201	0.54
SCB-4D18-150□	15	100K	229	0.48
SCB-4D18-180□	18	100K	323	0.46
SCB-4D18-220□	22	100K	380	0.40
SCB-4D18-270□	27	100K	423	0.33
SCB-4D18-330□	33	100K	666	0.30
SCB-4D18-390□	39	100K	680	0.28
SCB-4D18-470□	47	100K	886	0.26
SCB-4D18-560□	56	100K	1020	0.25
SCB-4D18-680□	68	100K	1230	0.24
SCB-4D18-820□	82	100K	1480	0.21
SCB-4D18-101□	100	100K	1640	0.20
SCB-4D18-121□	120	100K	2280	0.18
SCB-4D18-151□	150	100K	2540	0.13
SCB-4D18-181□	180	100K	3790	0.12

Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

Surface Mounted Power Inductors

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SCB4D28 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	DC.R(mΩ) (max)	IDC(A) (max)
SCB-4D28-1R2	1.2	100K	23	2.54
SCB-4D28-1R8	1.8	100K	27	2.18
SCB-4D28-2R2	2.2	100K	31	2.02
SCB-4D28-2R7	2.7	100K	43	1.58
SCB-4D28-3R3	3.3	100K	49	1.56
SCB-4D28-3R9	3.9	100K	64	1.42
SCB-4D28-4R7	4.7	100K	72	1.30
SCB-4D28-5R6	5.6	100K	100	1.15
SCB-4D28-6R8	6.8	100K	108	1.10
SCB-4D28-8R2	8.2	100K	117	1.02
SCB-4D28-100	10	100K	128	1.00
SCB-4D28-120	12	100K	131	0.82
SCB-4D28-150	15	100K	149	0.75
SCB-4D28-180	18	100K	166	0.71
SCB-4D28-220	22	100K	235	0.68
SCB-4D28-270	27	100K	261	0.56
SCB-4D28-330	33	100K	331	0.55
SCB-4D28-390	39	100K	383	0.50
SCB-4D28-470	47	100K	587	0.48
SCB-4D28-560	56	100K	624	0.40
SCB-4D28-680	68	100K	699	0.35
SCB-4D28-820	82	100K	914	0.30
SCB-4D28-101	100	100K	1020	0.29
SCB-4D28-121	120	100K	1270	0.27
SCB-4D28-151	150	100K	1350	0.23
SCB-4D28-181	180	100K	1540	0.22

Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leq 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

Surface Mounted Power Inductors

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SCB5D18/SCB5D28 SERIES

PART NO.	INDUCTANCE (uH)	TESTFREQ (Hz)	DC.R(mΩ) (max)	IDC(A) (max)
SCB-5D18-4R1□	4.1	100K	56	1.93
SCB-5D18-5R4□	5.4	100K	75	1.58
SCB-5D18-6R2□	6.2	100K	95	1.38
SCB-5D18-8R9□	8.9	100K	115	1.23
SCB-5D18-100□	10	100K	125	1.20
SCB-5D18-120□	12	100K	150	1.08
SCB-5D18-150□	15	100K	195	0.96
SCB-5D18-180□	18	100K	212	0.85
SCB-5D18-220□	22	100K	290	0.80
SCB-5D18-270□	27	100K	332	0.73
SCB-5D18-330□	33	100K	385	0.63
SCB-5D18-390□	39	100K	515	0.56
SCB-5D18-470□	47	100K	595	0.53
SCB-5D18-560□	56	100K	660	0.50
SCB-5D18-680□	68	100K	840	0.42
SCB-5D18-820□	82	100K	980	0.40
SCB-5D18-101□	100	100K	1200	0.36

SCB-5D28-2R5□	2.5	100K	18	2.58
SCB-5D28-3R0□	3.0	100K	25	2.40
SCB-5D28-4R2□	4.2	100K	32	2.18
SCB-5D28-5R3□	5.3	100K	38	1.90
SCB-5D28-6R2□	6.2	100K	46	1.75
SCB-5D28-8R2□	8.2	100K	55	1.60
SCB-5D28-100□	10	100K	65	1.25
SCB-5D28-120□	12	100K	75	1.20
SCB-5D28-150□	15	100K	100	1.05
SCB-5D28-180□	18	100K	112	1.00
SCB-5D28-220□	22	100K	120	0.85
SCB-5D28-270□	27	100K	175	0.80
SCB-5D28-330□	33	100K	190	0.75
SCB-5D28-390□	39	100K	210	0.68
SCB-5D28-470□	47	100K	250	0.62
SCB-5D28-560□	56	100K	307	0.56
SCB-5D28-680□	68	100K	350	0.52
SCB-5D28-820□	82	100K	460	0.45
SCB-5D28-101□	100	100K	522	0.41

Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leq 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SCB6D18/SCB6D28 SERIES

PART NO.	INDUCTANCE (uH)	TEST FREQ (Hz)	D.C.R(mΩ) (max)	IDC(A) (max)
SCB-6D18-1R0□	1.0	100K	36	3.50
SCB-6D18-1R5□	1.5	100K	39	2.80
SCB-6D18-2R2□	2.2	100K	48	2.50
SCB-6D18-2R6□	2.6	100K	54	2.30
SCB-6D18-3R3□	3.3	100K	60	2.20
SCB-6D18-4R2□	4.2	100K	72	1.90
SCB-6D18-6R4□	6.4	100K	114	1.50
SCB-6D18-100□	10	100K	158	1.20
SCB-6D18-150□	15	100K	234	0.95
SCB-6D18-220□	22	100K	312	0.80
SCB-6D18-330□	33	100K	480	0.65
SCB-6D18-470□	47	100K	648	0.55
SCB-6D18-680□	68	100K	882	0.45

SCB-6D28-3R0□	3.0	100K	25	2.95
SCB-6D28-3R9□	3.9	100K	28	2.58
SCB-6D28-5R0□	5.0	100K	32	2.39
SCB-6D28-6R0□	6.0	100K	36	2.24
SCB-6D28-7R3□	7.3	100K	55	2.09
SCB-6D28-8R6□	8.6	100K	58	1.84
SCB-6D28-100□	10	100K	65	1.69
SCB-6D28-120□	12	100K	72	1.54
SCB-6D28-150□	15	100K	85	1.39
SCB-6D28-180□	18	100K	95	1.31
SCB-6D28-220□	22	100K	128	1.18
SCB-6D28-270□	27	100K	140	1.04
SCB-6D28-330□	33	100K	163	0.96
SCB-6D28-390□	39	100K	210	0.84
SCB-6D28-470□	47	100K	236	0.78
SCB-6D28-560□	56	100K	278	0.72
SCB-6D28-680□	68	100K	305	0.63
SCB-6D28-820□	82	100K	390	0.58
SCB-6D28-101□	100	100K	533	0.53

Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leqslant 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

Surface Mounted Power Inductors

SMT POWER INDUCTORS
ELECTRICAL CHARACTERISTICS FOR SCB6D38 SERIES

PART NO.	INDUCTANCE (uH)	TESTFREQ (Hz)	DC.R(mΩ) (max)	IDC(A) (max)
SCB-6D38-3R3□	3.3	100K	20	3.50
SCB-6D38-5R0□	5.0	100K	25	2.88
SCB-6D38-6R2□	6.2	100K	28	2.50
SCB-6D38-7R4□	7.4	100K	32	2.29
SCB-6D38-8R7□	8.7	100K	35	2.18
SCB-6D38-100□	10	100K	38	2.00
SCB-6D38-120□	12	100K	53	1.66
SCB-6D38-150□	15	100K	58	1.58
SCB-6D38-180□	18	100K	90	1.48
SCB-6D38-220□	22	100K	95	1.30
SCB-6D38-270□	27	100K	110	1.18
SCB-6D38-330□	33	100K	125	1.08
SCB-6D38-390□	39	100K	140	1.00
SCB-6D38-470□	47	100K	155	0.95
SCB-6D38-560□	56	100K	200	0.84
SCB-6D38-680□	68	100K	235	0.73
SCB-6D38-820□	82	100K	325	0.70
SCB-6D38-101□	100	100K	360	0.64

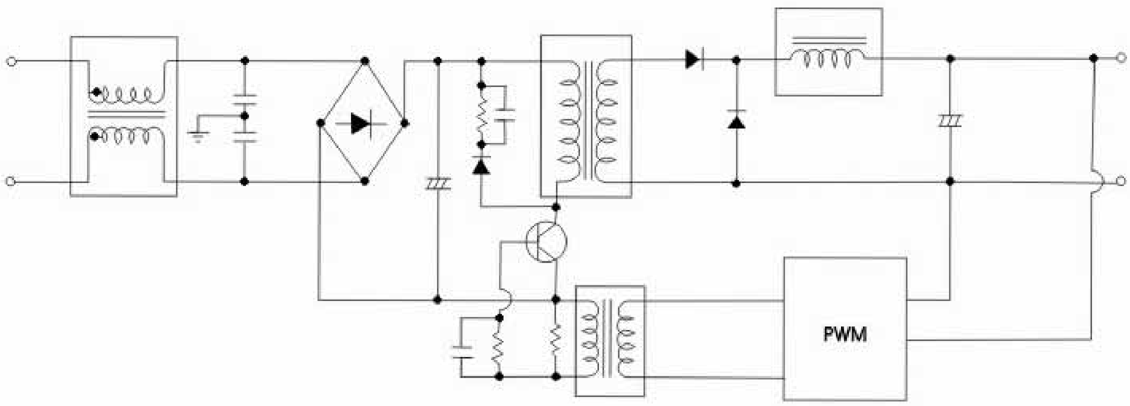
Rated current is the value when the inductance is within -35% $\left(\frac{L-\triangle L}{L} \leq 35\%\right)$

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

RoHS Compliance

Electronic Transformers

典型應用回路(例):
TYPICAL APPLICATION CIRCUIT(EXAMPLES):



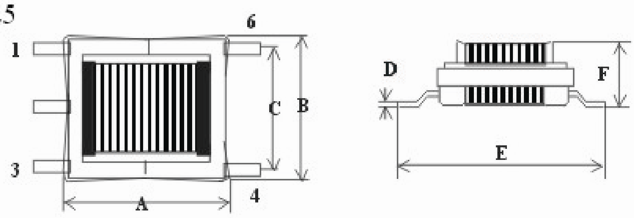
中英文說明	Specific Property 特 性	Application 用 途
	Small Size,High power,High effiency, High Life-Period 體積小，高功率，高效率，高壽命	For switched mode power supplies 電子產品的開關電源

歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

Electronic Transformers

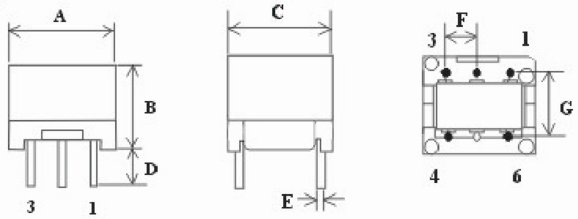
Horizontal TYPE(横卧式)

MT-EE5



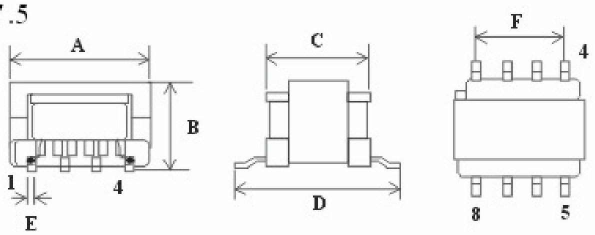
A	Max	6.5	mm
B	Max	6.5	mm
C	3.7	±0.2	mm
D	0.4	±0.1	mm
E	8.2	±0.5	mm
F	4.75	±0.2	mm
G			

MT-EP7



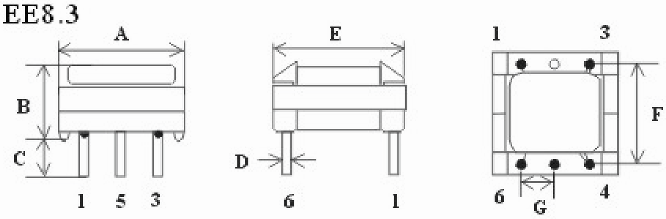
A	Max	10.5	mm
B	Max	10.5	mm
C	Max	9.50	mm
D	2.5	±0.5	mm
E	0.6	±0.1	mm
F	2.5	±0..3	mm
G	5.0	±0.3	mm

MT-ER7.5



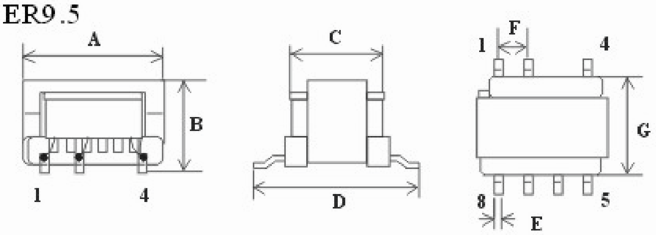
A	Max	8.10	mm
B	Max	6.00	mm
C	Max	7.50	mm
D	8.9	±0.5	mm
E	0.6	±0.1	mm
F	5.1	±0.3	mm
G			

MT-EE8.3



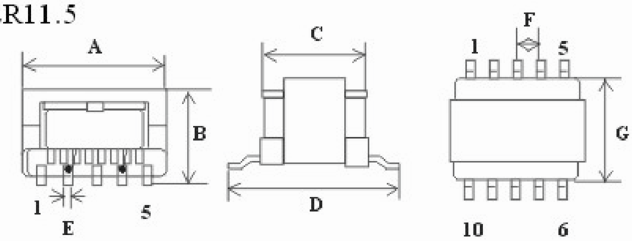
A	8.65	±0.5	mm
B	Max	6.50	mm
C	3.5	±0.5	mm
D	0.4	±0.1	mm
E	8.5	±0.5	mm
F	5.9	±0.2	mm
G	2.4	±0.2	mm

MT-ER9.5



A	Max	10.0	mm
B	Max	5.70	mm
C	Max	8.50	mm
D	11.5	±0.3	mm
E	0.7	±0.1	mm
F	2.0	±0.3	mm
G	8.3	±0.3	mm

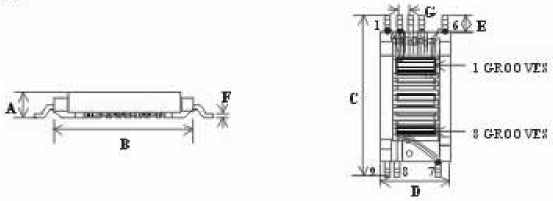
MT-ER11.5



A	Max	12.5	mm
B	Max	7.00	mm
C	Max	10.0	mm
D	12.2	±0.5	mm
E	0.7	±0.1	mm
F	2.0	±0.5	mm
G	9.2	±0.5	mm

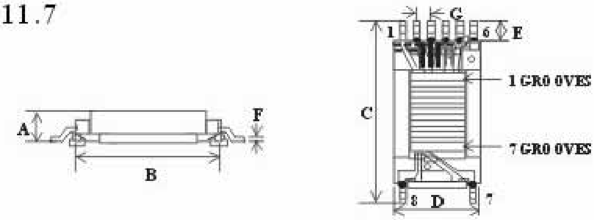
Electronic Transformers

MT-UI9.8



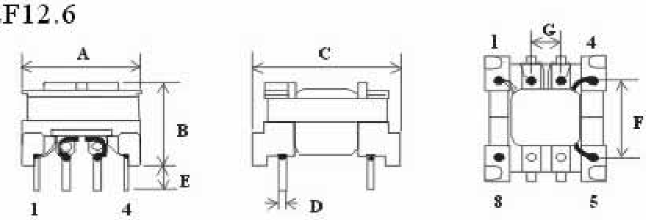
A	Max	5.00	mm
B	Max	29.00	mm
C	32	±0.5	mm
D	9.8	±0.5	mm
E	2.0	±0.5	mm
F	0.5	±0.1	mm
G	1.6	±0.2	mm

MT-UI11.7



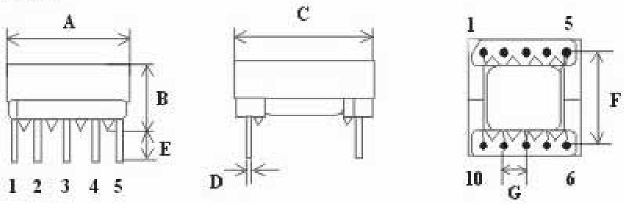
A	Max	6.50	mm
B	Max	26.0	mm
C	29.6	±0.2	mm
D	11.6	±0.5	mm
E	2.0	±0.5	mm
F	0.5	±0.1	mm
G	1.98	±0.2	mm

MT-EF12.6



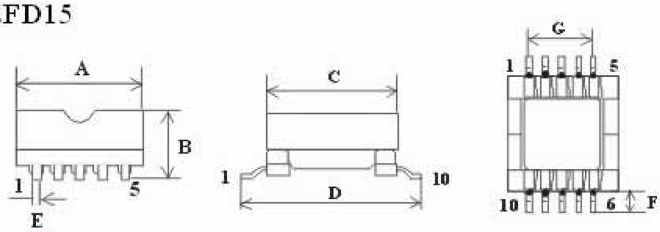
A	Max	15.5	mm
B	Max	13.5	mm
C	Max	17.5	mm
D	0.6	±0.1	mm
E	3.5	±0.5	mm
F	10.18	±0.2	mm
G	3.8	±0.2	mm

MT-EPC13



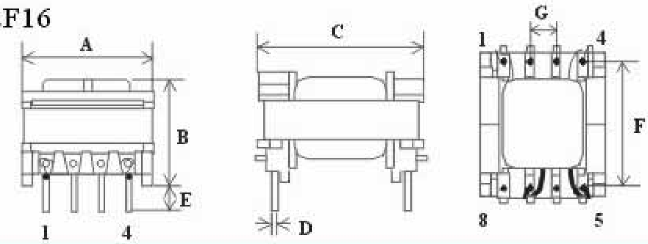
A	Max	14.0	mm
B	Max	9.00	mm
C	Max	14.5	mm
D	0.6	±0.1	mm
E	4.5	±0.5	mm
F	10.5	±0.2	mm
G	2.5	±0.2	mm

MT-EFD15



A	Max	16.5	mm
B	Max	10.0	mm
C	Max	17.0	mm
D	22	±0.5	mm
E	0.7	±0.1	mm
F	3.5	±0.5	mm
G	10	±0.2	mm

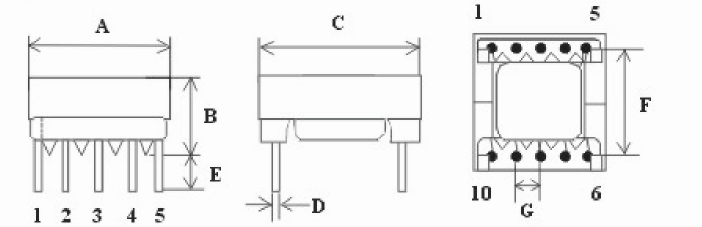
MT-EF16



A	Max	19.0	mm
B	Max	15.5	mm
C	Max	21.0	mm
D	0.45	±0.1	mm
E	3.5	±0.5	mm
F	15.24	±0.2	mm
G	3.8	±0.2	mm

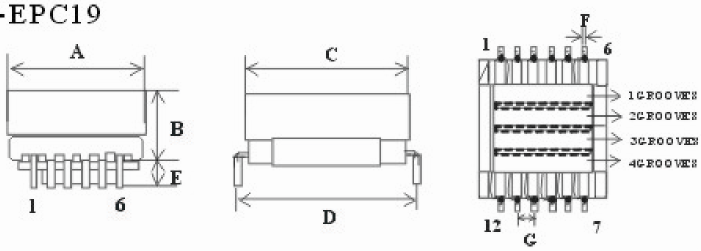
Electronic Transformers

MT-EPC17



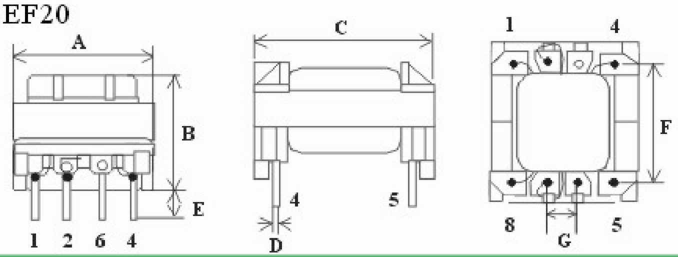
A	Max	19.5	mm
B	Max	11.5	mm
C	Max	19.5	mm
D	0.5	±0.1	mm
E	4.0	±0.5	mm
F	13	±0.2	mm
G	3.0	±0.2	mm

MT-EPC19



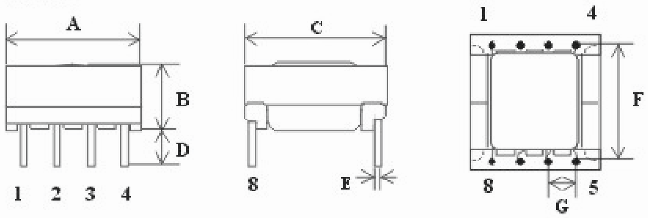
A	Max	21.0	mm
B	Max	11.0	mm
C	Max	21.5	mm
D	21.6	±0.3	mm
E	2.8	±0.5	mm
F	0.6	±0..1	mm
G	2.5	±0.2	mm

MT-EF20



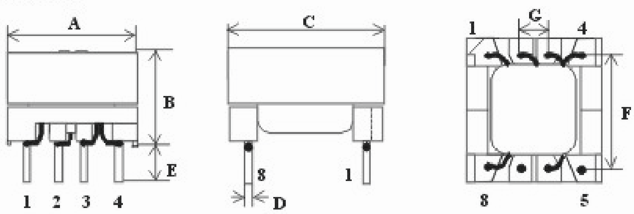
A	Max	22.0	mm
B	Max	17.0	mm
C	Max	22.0	mm
D	0.7	±0.1	mm
E	4.0	±0.5	mm
F	15	±0.2	mm
G	5.0	±0.2	mm

MT-EFD20



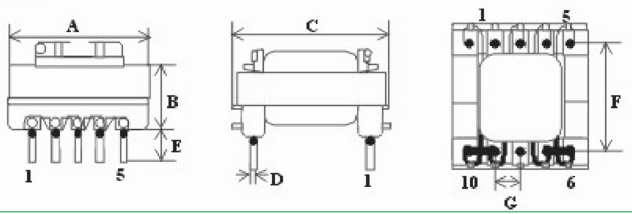
A	Max	22.0	mm
B	Max	13.0	mm
C	Max	22	mm
D	4.5	±0.5	mm
E	0.6	±0.1	mm
F	17.6	±0.2	mm
G	5.0	±0.2	mm

MT-LP2213



A	Max	27.0	mm
B	Max	21.5	mm
C	Max	26.5	mm
D	0.8	±0.1	mm
E	3.5	±0.5	mm
F	20.2	±0.2	mm
G	6.2	±0.2	mm

MT-EF25

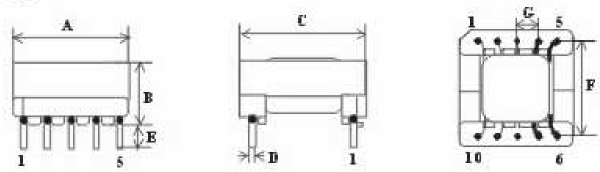


A	Max	26.5	mm
B	Max	20.0	mm
C	Max	29.0	mm
D	0.8	±0.1	mm
E	4.5	±0.5	mm
F	20.2	±0.2	mm
G	5.0	±0.2	mm

RoHS Compliance

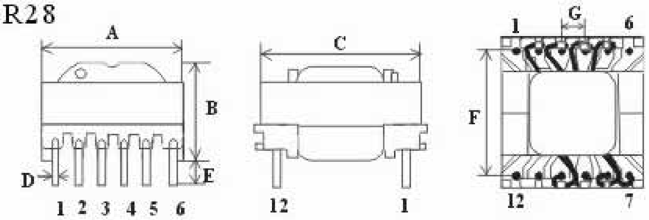
Electronic Transformers

MT-EFD25



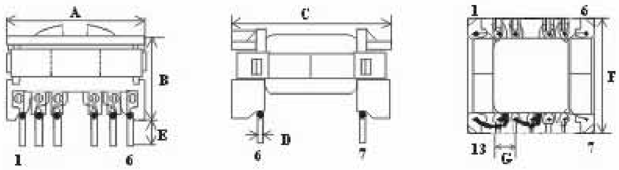
A	Max	27.0	mm
B	Max	17.0	mm
C	Max	28.0	mm
D	0.8	±0.1	mm
E	3.5	±0.5	mm
F	22.5	±0.2	mm
G	5.0	±0.2	mm

MT-ER28



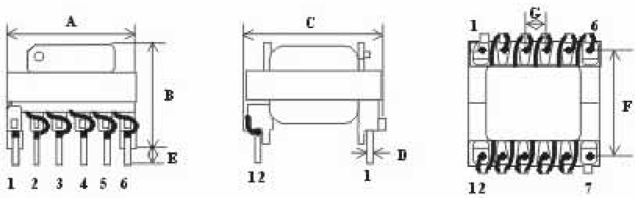
A	Max	30.5	mm
B	Max	24.5	mm
C	Max	36.0	mm
D	0.8	±0.1	mm
E	4.0	±0.5	mm
F	30	±0.2	mm
G	5.0	±0.2	mm

MT-ETD29



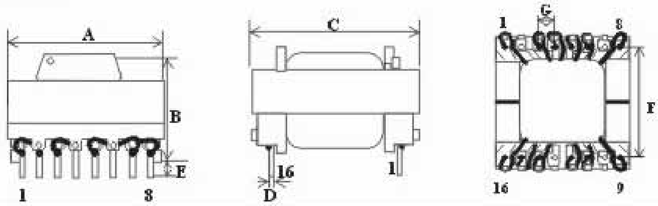
A	Max	37.0	mm
B	Max	28.0	mm
C	Max	38.0	mm
D	0.8	±0.1	mm
E	3.5	±0.5	mm
F	25.7	±0.2	mm
G	5.0	±0.2	mm

MT-EE30



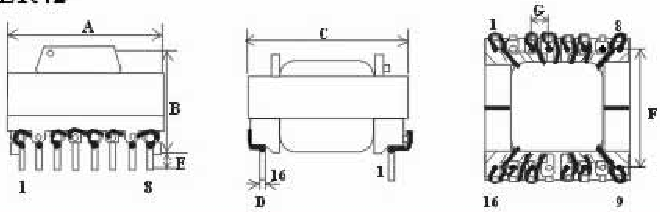
A	Max	32.0	mm
B	Max	23.5	mm
C	Max	33.5	mm
D	0.8	±0.1	mm
E	5.0	±0.5	mm
F	25	±0.2	mm
G	5.0	±0.2	mm

MT-EER40



A	Max	42.5	mm
B	Max	33.5	mm
C	Max	47.0	mm
D	1.0	±0.1	mm
E	4.0	±0.5	mm
F	35	±0.2	mm
G	5.0	±0.2	mm

MT-EER42

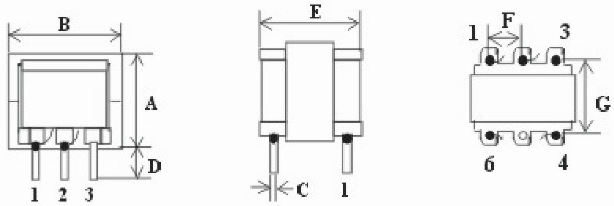


A	Max	43.5	mm
B	Max	37.0	mm
C	Max	48.5	mm
D	1.0	±0.1	mm
E	5.5	±0.5	mm
F	35	±0.2	mm
G	5.0	±0.2	mm

Electronic Transformers

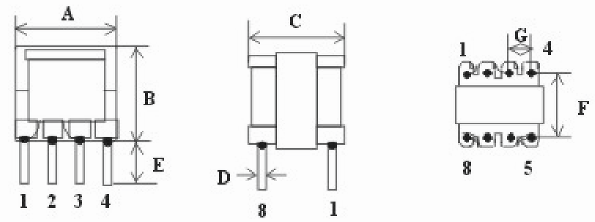
Vertical TYPE(直插式)

MT-EE8.3



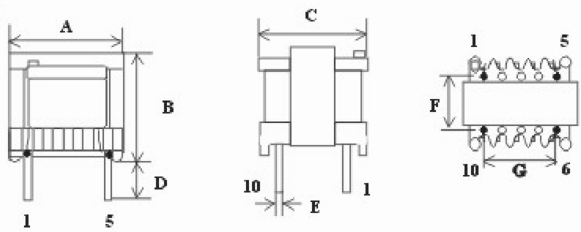
A	Max	8.65	mm
B	Max	8.80	mm
C	0.5	±0.1	mm
D	3.0	±0.5	mm
E	Max	8.50	mm
F	2.5	±0.2	mm
G	6.0	±0.2	mm

MT-EE10



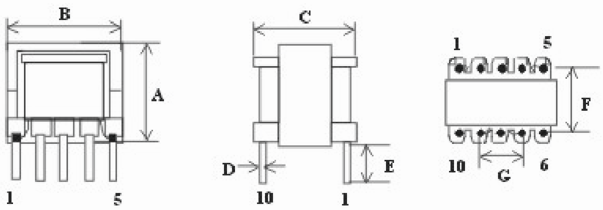
A	Max	12.0	mm
B	Max	13.0	mm
C	Max	11.5	mm
D	0.5	±0.1	mm
E	3.5	±0.5	mm
F	8.0	±0.2	mm
G	2.5	±0.2	mm

MT-EI12.5



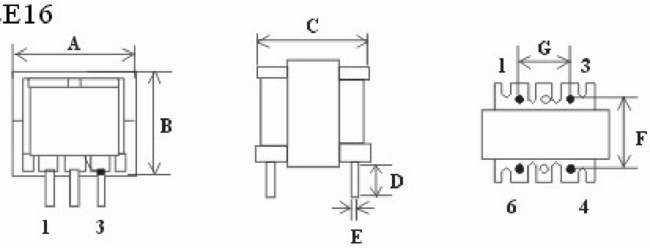
A	Max	14.5	mm
B	Max	11.0	mm
C	Max	14.0	mm
D	3.5	±0.5	mm
E	0.6	±0.1	mm
F	7.5	±0.2	mm
G	10	±0.2	mm

MT-EE13



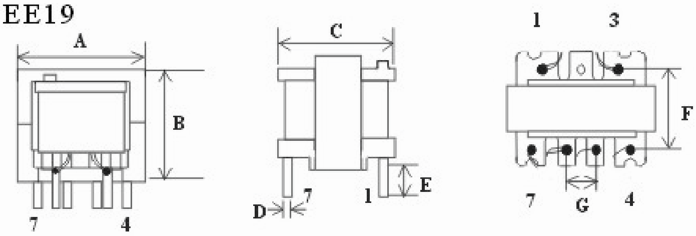
A	Max	12.5	mm
B	Max	13.5	mm
C	Max	13.2	mm
D	0.6	±0.1	mm
E	4.0	±0.5	mm
F	8.5	±0.2	mm
G	5.0	±0.2	mm

MT-EE16



A	Max	17.5	mm
B	Max	17	mm
C	Max	14.5	mm
D	3.5	±0.5	mm
E	0.6	±0.1	mm
F	9.0	±0.2	mm
G	6.0	±0.2	mm

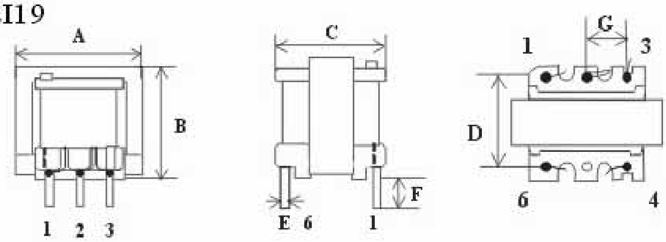
MT-EE19



A	Max	21	mm
B	Max	18.5	mm
C	Max	16.5	mm
D	0.7	±0.1	mm
E	4.0	±0.5	mm
F	11	±0.2	mm
G	4.0	±0.2	mm

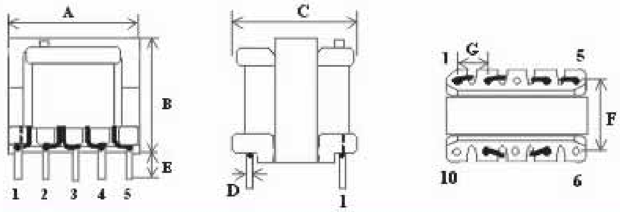
Electronic Transformers

MT-EI19



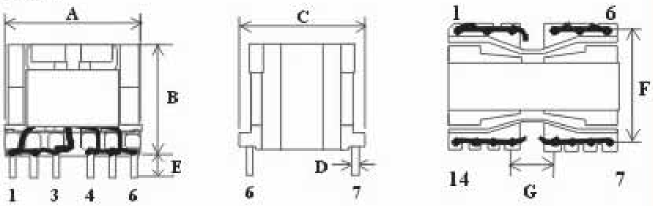
A	Max	21.5	mm
B	Max	19	mm
C	Max	16.5	mm
D	11.4	±0.2	mm
E	0.6	±0.1	mm
F	4.5	±0.5	mm
G	4.75	±0.2	mm

MT-EE25



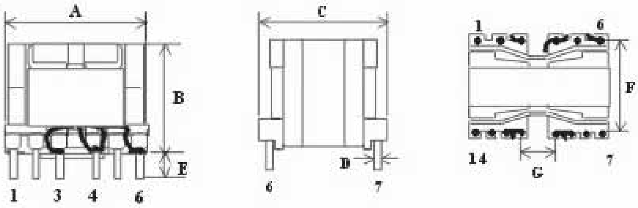
A	Max	28.0	mm
B	Max	22.5	mm
C	Max	21.5	mm
D	0.8	±0.1	mm
E	4.0	±0.5	mm
F	15.2	±0.2	mm
G	5.0	±0.2	mm

MT-PQ2016



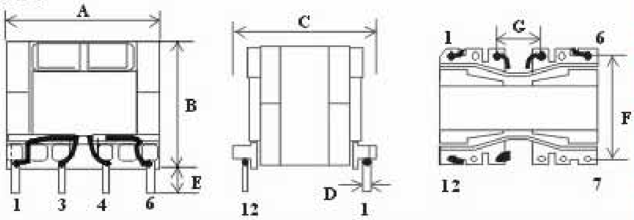
A	Max	24.5	mm
B	Max	19.5	mm
C	Max	24.5	mm
D	0.6	±0.1	mm
E	6.5	±1.0	mm
F	20.32	±0.2	mm
G	5.0	±0.2	mm

MT-PQ2020



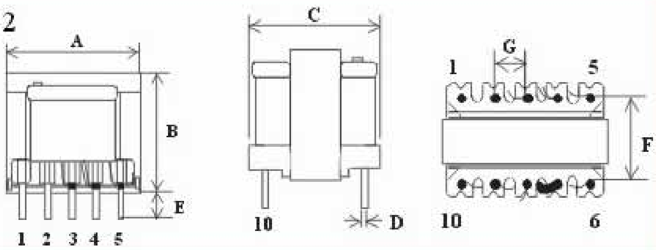
A	Max	24.5	mm
B	Max	24.5	mm
C	Max	25.5	mm
D	0.6	±0.1	mm
E	3.5	±0.1	mm
F	20.3	±0.2	mm
G	5.08	±0.2	mm

MT-PQ2620



A	27.5	±0.5	mm
B	Max	26.5	mm
C	29.5	±0.5	mm
D	0.8	±0.1	mm
E	3.8	±0.5	mm
F	25.4	±0.2	mm
G	7.62	±0.2	mm

MT-EI22

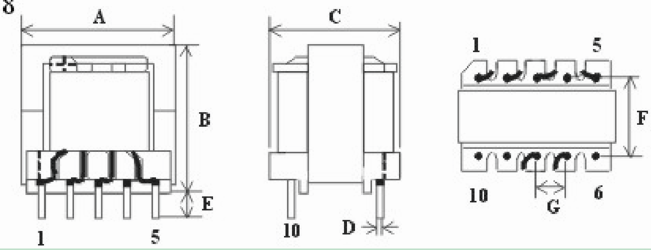


A	Max	23.5	mm
B	Max	21.5	mm
C	Max	17.5	mm
D	0.8	±0.1	mm
E	5.0	±0.5	mm
F	10	±0.2	mm
G	4.0	±0.2	mm

环保物料

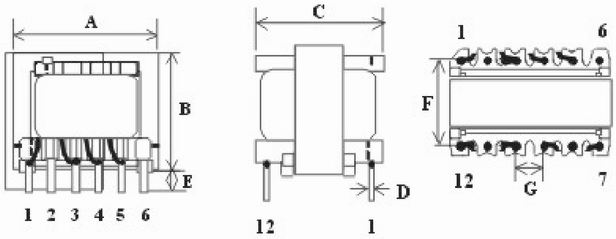
Electronic Transformers

MT-ER28



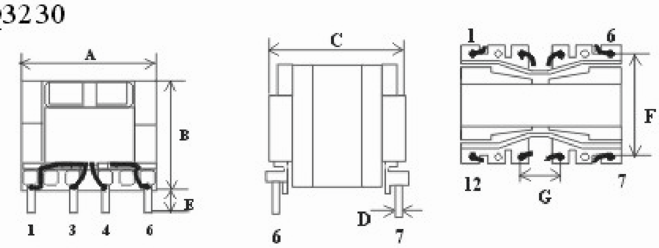
A	Max	30.5	mm
B	Max	31.5	mm
C	Max	24.5	mm
D	0.8	±0.1	mm
E	4.5	±0.5	mm
F	17.5	±0.2	mm
G	5.0	±0.2	mm

MT-EI30



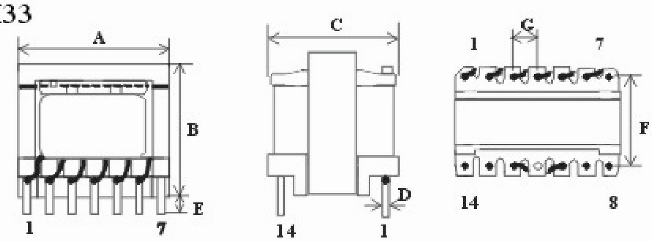
A	Max	32.0	mm
B	Max	29.5	mm
C	Max	26.5	mm
D	0.8	±0.1	mm
E	4.5	±0.5	mm
F	20	±0.2	mm
G	5.0	±0.2	mm

MT-PQ3230



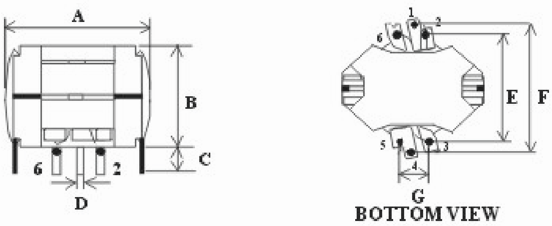
A	Max	35.0	mm
B	Max	35.0	mm
C	Max	35.5	mm
D	0.8	±0.1	mm
E	5.0	±0.5	mm
F	30.5	±0.2	mm
G	7.4	±0.2	mm

MT-EI33



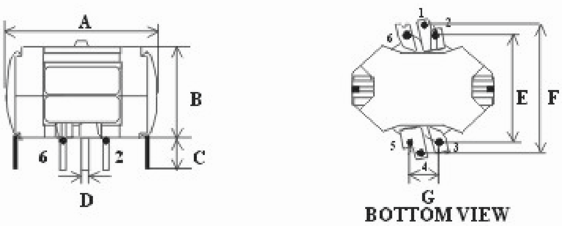
A	Max	35.0	mm
B	Max	32.0	mm
C	Max	29.0	mm
D	0.8	±0.1	mm
E	3.5	±0.5	mm
F	22.6	±0.2	mm
G	5.0	±0.2	mm

MT-RM4



A	Max	13.5	mm
B	Max	12.0	mm
C	3.0	±0.5	mm
D	0.5	±0.1	mm
E	7.2	±0.2	mm
F	10.5	±0.2	mm
G	3.5	±0.2	mm

MT-RM5

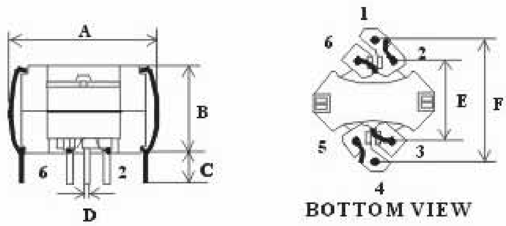


A	Max	17.5	mm
B	Max	12.5	mm
C	3.0	±0.5	mm
D	0.5	±0.1	mm
E	10.8	±0.3	mm
F	14.4	±0.3	mm
G	3.6	±0.3	mm

RoHS Compliance

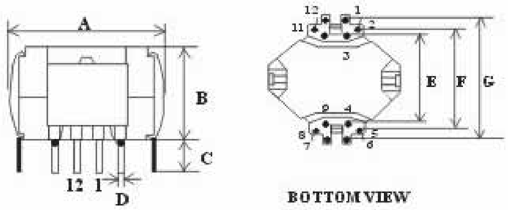
Electronic Transformers

MT-RM6



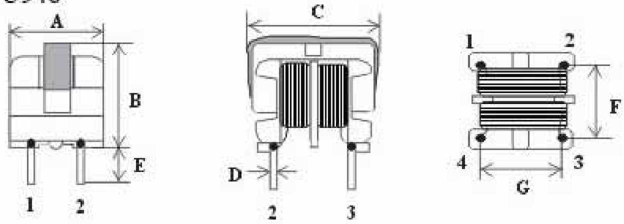
A	Max	20.5	mm
B	Max	14.0	mm
C	3.5	±0.5	mm
D	0.5	±0.1	mm
E	14.4	±0.2	mm
F	18	±0.2	mm
G			

MT-RM8



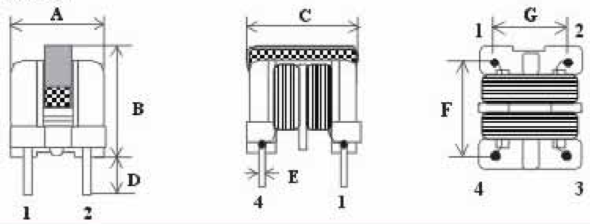
A	Max	27.0	mm
B	Max	17.0	mm
C	3.5	±1.0	mm
D	0.6	±0.1	mm
E	14.4	±0.2	mm
F	17.9	±0..2	mm
G	21.5	±0.2	mm

MT-UU9.8



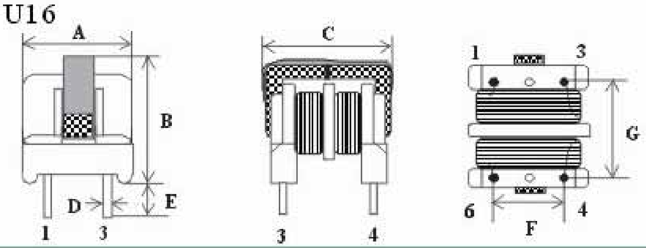
A	Max	12.0	mm
B	Max	17.0	mm
C	Max	17.0	mm
D	0.6	±0.1	mm
E	3.5	±0.5	mm
F	8.0	±0.2	mm
G	7.0	±0.2	mm

MT-UU10.5



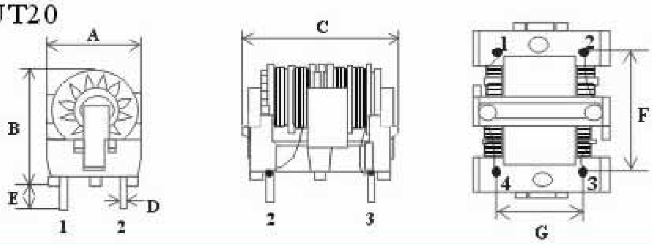
A	Max	17.0	mm
B	Max	22.0	mm
C	Max	19.0	mm
D	5.0	±0.5	mm
E	0.7	±0.1	mm
F	13	±0.2	mm
G	10	±0.2	mm

MT-UU16



A	Max	19.0	mm
B	Max	27.0	mm
C	Max	24.0	mm
D	0.7	±0.1	mm
E	4.5	±0.5	mm
F	10	±0.2	mm
G	13	±0.2	mm

MT-UT20



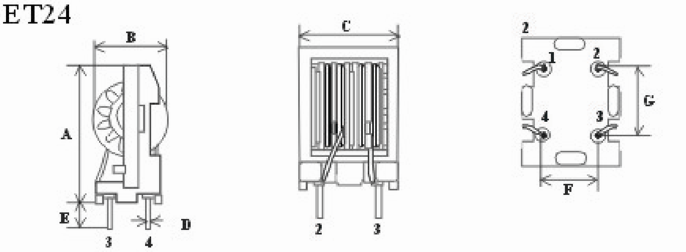
A	Max	18.0	mm
B	Max	23.5	mm
C	Max	22.5	mm
D	0.8	±0.1	mm
E	4.5	±0.5	mm
F	13	±0.2	mm
G	10	±0.2	mm

环保物料

電 子 變 壓 器

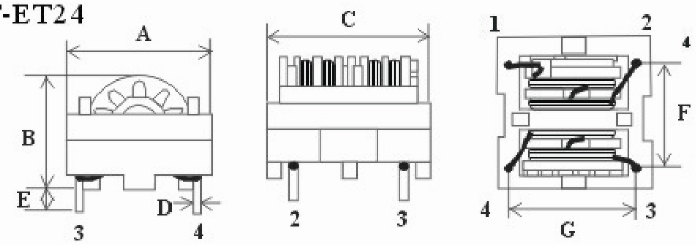
Electronic Transformers

MT-ET24



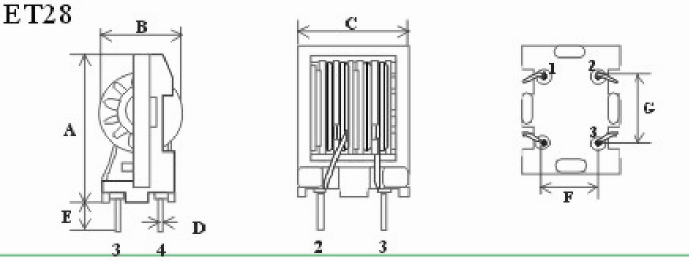
A	Max	31.0	mm
B	Max	19.0	mm
C	Max	26.0	mm
D	0.8	±0.1	mm
E	3.8	±0.5	mm
F	10	±0.2	mm
G	13	±0.2	mm

MT-ET24



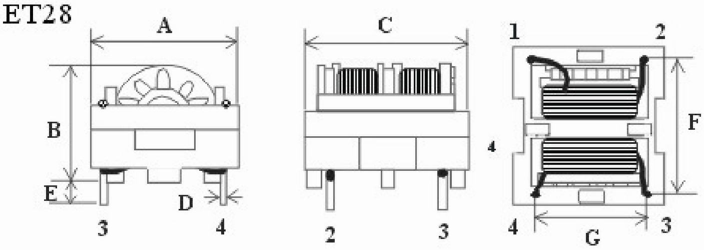
A	Max	25.0	mm
B	Max	21.0	mm
C	Max	25	mm
D	0.8	±0.1	mm
E	3.8	±0.5	mm
F	15	±0.2	mm
G	20	±0.2	mm

MT-ET28



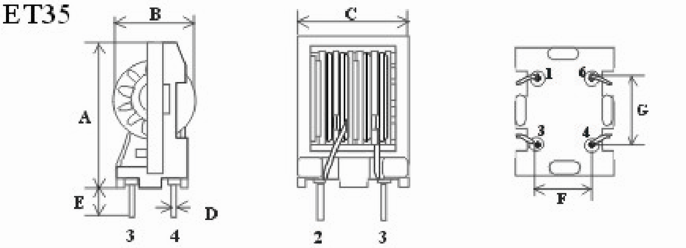
A	Max	36.0	mm
B	Max	22.0	mm
C	Max	25	mm
D	0.8	±0.1	mm
E	3.8	±0.5	mm
F	10	±0.2	mm
G	13	±0.2	mm

MT-ET28



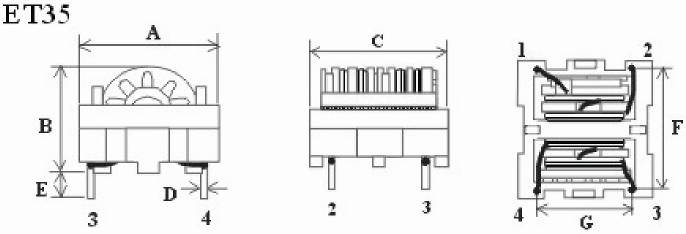
A	Max	30.0	mm
B	Max	25	mm
C	Max	30.0	mm
D	0.8	±0.1	mm
E	3.8	±0.5	mm
F	24	±0.2	mm
G	20	±0.2	mm

MT-ET35



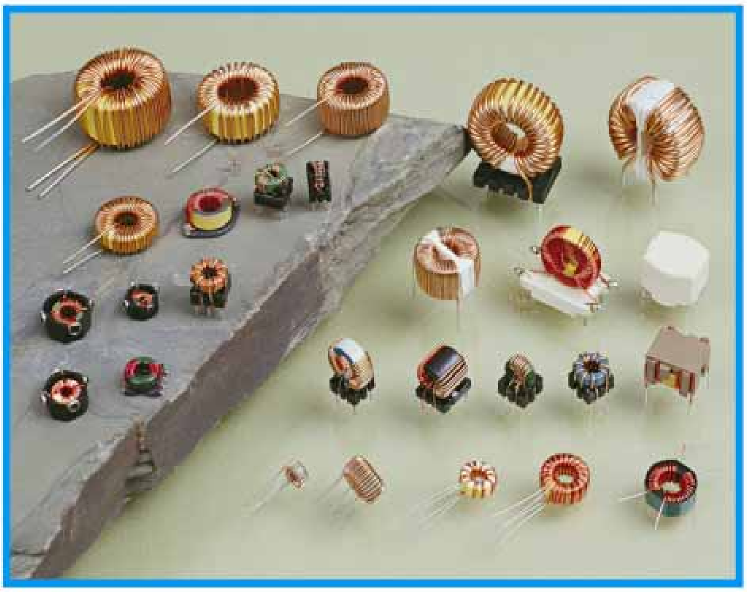
A	Max	45.0	mm
B	Max	27.0	mm
C	Max	38.0	mm
D	1.0	±0.1	mm
E	5.0	±0.5	mm
F	15	±0.2	mm
G	21	±0.2	mm

MT-ET35

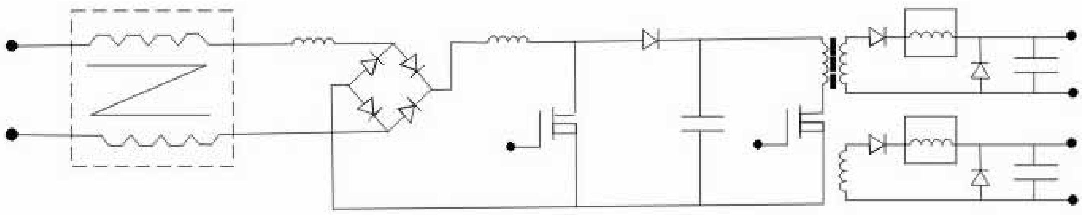


A	Max	37.5	mm
B	Max	28.5	mm
C	Max	37.5	mm
D	1.0	±0.1	mm
E	4.0	±0.5	mm
F	30	±0.2	mm
G	25	±0.2	mm

Toroidal Coils



典型應用回路(例):
TYPICAL APPLICATION CIRCUIT(EXAMPLES):



中英文說明	Specific Property 特 性	Application 用 途
	Close magnetic-way,Magnetic-Flux-small Leakage loss. 封閉的磁路，漏磁小。	Electronic circuit filter,Store energy,EMI/RFI Choke;for computer systens,Wireless telephone,sound,Digital camera. 電路濾波，儲能，防射頻幹擾和傳導幹擾，常用于電腦，無綫電話，音響，數碼相機等電器。

Specification

- Core material:
  iron,Ni-Zn,Mn-Zn,Ni-Fe,
  Cu-Mg-Zn Ferrite
- Working frequency:
  50Hz~200MHz
- Rated power:
  0.1W~1000W
- Working temperature:
  -40℃~250℃

- 磁芯使用材質:
  鐵粉,鎳鋅,錳鋅,鎳鐵,
  銅鎂鋅系鐵氧體
- 可工作頻率: 50Hz~200MHz
- 額定功率: 0.1W~1000W
- 可工作溫度: -40℃~250℃

环保物料

磁 環 綫 圈

Toroidal Coils

DESCRIPTION

TC-XXXX-XXXX-XXXX-X

- N:沒有其它要求 No other special requirement
- OT:有特殊要求見規格書 Other special requirement refer to specification
- 電阻值及誤差範圍 Resistance and the tolerance
- 電感值及誤差範圍(兩個繞組或以上用2C，3C表示） Inductance and the tolerance
- 磁環規格 Toroidal material and dimensions
- 磁環綫圈 Toroidal Coils

Issue No 圖 號	Ordering Code 订 购 号	Inductance(L) 電 感 值	DC.R(R) 電阻值	Tested Condition 測試條件	Corematerial 磁芯材質	Application 用 途
TV-CE-SS-08351	TC-040201-700T-1R2X--OT	70uH±30%	Max 1.2Ω	1KHz	Ni-Zn	EMI /RFI
TV-CE-SS-01245	TC-040202-220M-A092X-OT	22uH±20%	Max 0.092Ω	1KHz	Ni-Zn	EMI /RFI
TV-CE-SS-04239	TC-040302-2C002-OT	40uH±30%	Max 0.08Ω	1KHz	Ni-Zn	LineFilter
TV-CE-SS-01453	TC-090305-600M-A23X-N	60uH±20%	Max 0.23Ω	1KHz	Ni-Zn	EMI /RFI
TV-CE-SS-08190	TC-140508-2C002-OT	80uH±30%	Max 0.20Ω	10KHz	Ni-Zn	LineFilter
TV-CE-SS-00319	TC-090305-121T-A49T-OT	120uH±30%	0.49Ω±30%	1KHz	Mn-Zn	CHOKE
TV-CE-SS-08462	TC-100605-3C019-OT	110uH±30%	Max 0.03Ω	1KHz	Mn-Zn	Transformer
TV-CE-SS-00364	TC-120607A-802T-28T-N	8mH±30%	28Ω±30%	1KHz	Mn-Zn	FILTER
TV-CE-SS-08429	TC-140807-2C002-OT	3.2mH±10%	Max0.05Ω	1KHz	Mn-Zn	LineFilter
TV-CE-SS-00470	TC-3026-100M-A028X-N	10uH±20%	Max0.028Ω	1KHz	Iron	CHOKE
TV-CE-SS-00428	TC-3726-4R7M-A05X-N	4.7uH±20%	Max0.05Ω	1KHz	Iron	CHOKE
TV-CE-SS-00405	TC-4426-470M-A14X-N	47uH±20%	Max0.14Ω	1KHz	Iron	CHOKE
TV-CE-SS-00367	TC-5026-500M-A12X-N	50uH±20%	Max0.12Ω	1KHz	Iron	CHOKE
TV-CE-SS-00487	TC-5026-680M-A26X-N	68uH±20%	Max0.26Ω	1KHz	Iron	Energy Storagy
TV-CE-SS-00178	TC-5026-401K-A57X-N	400uH±10%	Max0.57Ω	1KHz	Iron	Energy Storagy
TV-CE-SS-00242	TC-5026B-200M-A02M-N	20uH±20%	0.02Ω±20%	1KHz	Iron	Energy Storagy
TV-CE-SS-00332	TC-6026-700M-A07X-N	70uH±20%	Max0.07Ω	1KHz	Iron	Energy Storagy
TV-CE-SS-00600	TC-6826A-101T-A2X-N	100uH±30%	Max0.2Ω	1KHz	Iron	Energy Storagy
TV-CE-SS-00464	TC-6826-151M-A17X-N	150uH±20%	Max0.17Ω	1KHz	Iron	FILTER
TV-CE-SS-00245	TC-8026-221M-A12M-N	220uH±20%	0.12Ω±20%	1KHz	Iron	FILTER
TV-CE-SS-13271	TC-106125-800K-A02X-OT	80uH±10%	Max0.02Ω	1KHz	Sendust	Energy Storagy
TV-CE-SS-13318	TC-106125-142J-A1X-OT	1.4mH±5%	Max0.1Ω	1KHz	Sendust	PFC
TV-CE-SS-14058	TC-KS106125A-152J-A15X-OT	1.5mH±5%	Max0.15Ω	1KHz	Sendust	PFC
TV-CE-SS-13136	TC-KS106125A-2C001-OT	1.2mH±20%	Max 0.5Ω	1KHz	Sendust	Transformer
TV-CE-SS-14074	TC-090060-2C001-OT	18uH±20%	Max 0.02Ω	1KHz	MPP	FILTER
TV-CE-SS-14075	TC-130060-5C001-OT	30uH±20%	Max 0.2Ω	1KHz	MPP	Transformer
TV-CE-SS-14721	TC-0651252-391M-A3X-OT	390uH±20%	Max 0.3Ω	10KHz	MPP	PFC
TV-CE-SS-10907	TC-TWTE014010005-125M-2X-N	1.2H±20%	Max 2Ω	1KHz	Amorphous,Ni-Fe	Sensor
TV-CE-SS-13125	TC-140905-3C001-OT	30mH±20%	Max 525Ω	1KHz	Amorphous,Ni-Fe	Sensor
TV-CE-SS-14172	TC-1506-3C001-OT	Min 585uH	Max 0.007Ω	1KHz	Amorphous,Ni-Fe	Sensor

Surface Mounted Choke Coils

手焊型表面貼電感(Hand soldering)

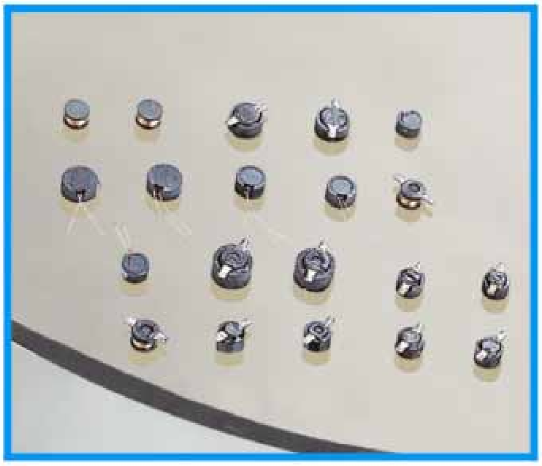


Figure1(MC)

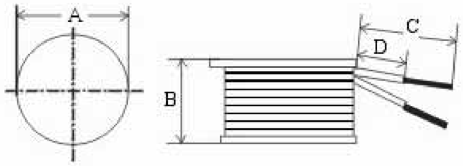


Figure2(MC)

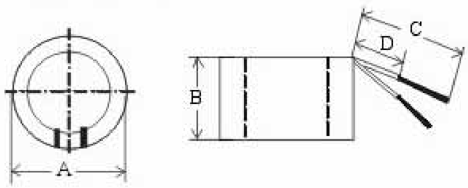


Figure3(SM)

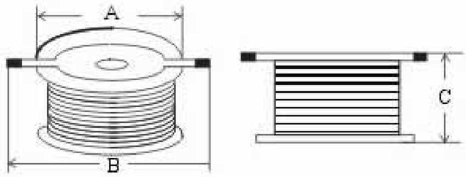


Figure4(SM)

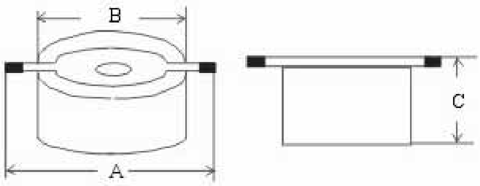


Figure5(SM)

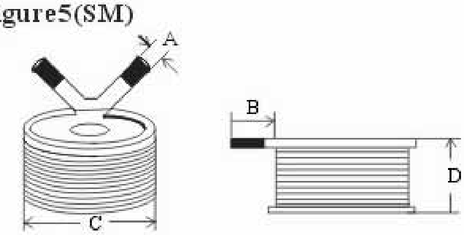


Figure6(SM)

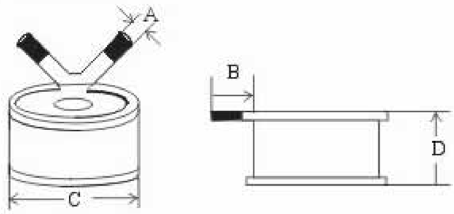
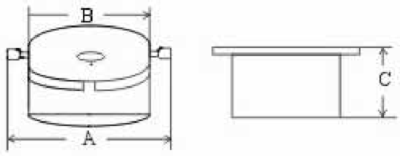


Figure7(SB)



Specification

- **Inductance range(電感範圍)**
  ~100mH
- **Working frequency(可工作頻率)**
  ~10GHZ
- **Working current(可工作电流)**
  ~2A
- **Working temperature(可工作溫度)**
  -40℃~85℃

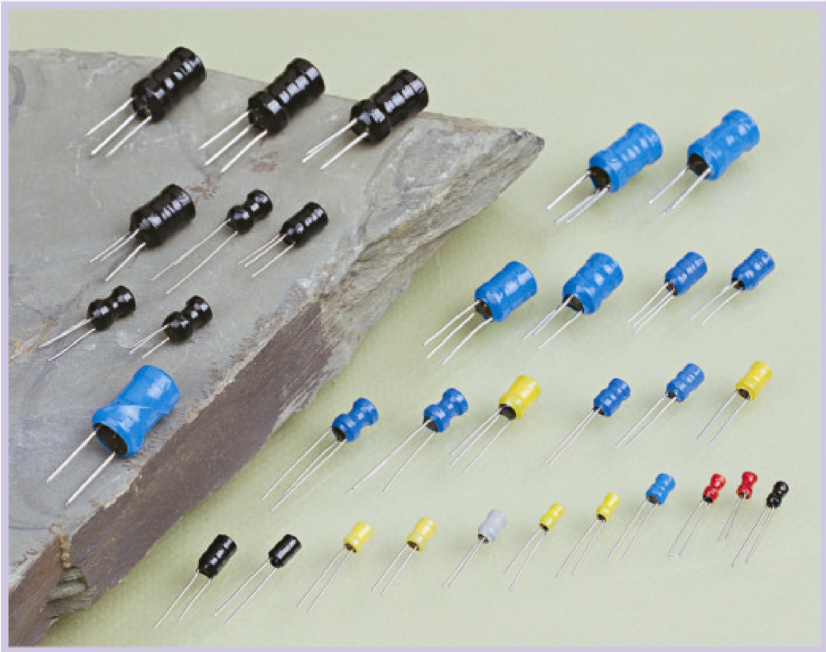
Surface Mounted Choke Coils

Ordering Code 訂購號	Inductance(L) 電感值	DC.R (R) 電阻值	Tested Condition 測試條件	A(mm)	B(mm)	C(mm)	D(mm)	Figure
SM-2517BT-302M-89X-N	3.0mH±20%	Max89 Ω	1KHz	5.7±0.75	2.5±0.5	Max2.5		3
SM-2519BT-123M-387X-N	12mH±20%	Max387 Ω	1KHz	5.7±0.75	2.5±0.5	Max2.75		3
SM-2913BT-123M-296X-N	12mH±20%	Max296 Ω	1KHz	5.7±0.75	2.9±0.5	Max2.1		3
SM-3010BT-302M-145X-N	3.0mH±20%	Max145 Ω	1KHz	5.7±0.75	3.2±0.5	Max1.6		3
SM-3517BT-232M-40M-N	2.3mH±20%	40 Ω±20%	1KHz	6.8±0.75	3.5±0.5	Max2.5		3
SM-3519BT-802M-110M-N	8.0mH±20%	110 Ω±20%	1KHz	6.8±0.75	3.5±0.5	Max2.75		3
SM-4519BT-472M-50M-N	4.7mH±20%	50 Ω±20%	1KHz	6.8±0.75	4.5±0.5	Max2.75		3
SM-2519BVT-102M-46X-N	1.0mH±20%	Max46 Ω	1KHz	1.0±0.5	2.0±0.5	2.5±0.5	Max2.75	5
SM-3519BVT-302M-48X-N	3.0mH±20%	Max48 Ω	1KHz	1.0±0.5	3.0±0.5	3.5±0.5	Max2.75	5
SM-4519BVT-153M-230X-N	15mH±20%	Max230 Ω	1KHz	1.0±0.5	3.0±0.5	4.5±0.5	Max2.75	5
SM-3317VT-253M-210X-N	25mH±20%	Max210 Ω	1KHz	1.0±0.5	2.0±0.5	3.3±0.5	Max2.5	6
SM-3320VT-302M-37X-N	3.0mH±20%	Max37 Ω	1KHz	1.0±0.5	2.0±0.5	3.3±0.5	Max2.75	6
SM-3820VT-153M-90X-N	15mH±20%	Max90 Ω	1KHz	1.0±0.5	2.0±0.5	3.8±0.5	Max2.75	6
SM-4520VT-353M-200X-N	35mH±20%	Max200 Ω	1KHz	1.0±0.5	3.0±0.5	4.5±0.5	Max2.75	6
SM-3317T-253M-223X-N	25mH±20%	Max223 Ω	1KHz	5.7±0.75	3.3±0.5	Max2.5		4
SM-3320T-682M-52X-N	6.8mH±20%	Max52 Ω	1KHz	5.7±0.75	3.3±0.5	Max2.75		4
SM-3320T-403M-270M-N	40mH±20%	270 Ω±20%	1KHz	5.7±0.75	3.3±0.5	Max2.75		4
SM-3820T-143M-100X-N	14mH±20%	Max100 Ω	1KHz	5.7±0.75	3.8±0.5	Max2.75		4
SM-4010T-152T-36X-N	1.5mH±30%	Max36 Ω	1KHz	5.7±0.75	4.0±0.5	Max1.8		4
SM-4014T-242K-70X-N	2.4mH±10%	Max70 Ω	1KHz	5.7±0.75	4.0±0.5	Max2.2		4
SM-4517T-602M-46X-N	6.0mH±20%	Max46 Ω	1KHz	6.8±0.75	4.5±0.5	Max2.5		4
SM-4520T-303M-150M-N	30mH±20%	150 Ω±20%	1KHz	6.8±0.75	4.5±0.5	Max2.75		4
SM-4928T-303M-70X-N	30mH±20%	Max70 Ω	1KHz	6.8±0.75	4.9±0.5	Max4.5		4
SM-4931T-453M-130X-N	45mH±20%	Max130 Ω	1KHz	6.8±0.75	4.9±0.5	Max4.5		4
SB-3317T-253M-220X-N	25mH±20%	Max220 Ω	1KHz	6.2±0.75	4.0±0.5	Max3.0		7
SB-3320T-682M-68X-N	6.8mH±20%	Max68 Ω	1KHz	6.2±0.75	4.0±0.5	Max3.35		7
SB-3320T-403M-270M-N	40mH±20%	270 Ω±20%	1KHz	6.2±0.75	4.0±0.5	Max3.35		7
SB-3820T-153M-90X-N	15mH±20%	Max90 Ω	1KHz	6.2±0.75	4.0±0.5	Max3.35		7
SB-4517T-222T-20X-N	2.2mH±30%	Max20 Ω	1KHz	8.0±0.75	4.7±0.5	Max3.0		7
SB-4520T-353M-200X-N	35mH±20%	Max200 Ω	1KHz	8.0±0.75	4.7±0.5	Max3.35		7
SB-4928T-453T-90T-N	45mH±30%	90 Ω±30%	1KHz	8.2±0.75	4.9±0.5	Max4.5		7
MC-2517B-302M-120X-S	3.0mH±20%	Max120 Ω	1KHz	2.5±0.5	1.7±0.5	12.5±3.0	4.0±1.0	1
MC-2519B-302M-90X-S	3.0mH±20%	Max90 Ω	1KHz	2.5±0.5	1.95±0.5	12.5±3.0	4.0±1.0	1
MC-2913B-202M-60X-S	2.0mH±20%	Max60 Ω	1KHz	2.9±0.5	1.3±0.5	12.5±3.0	4.0±1.0	1
MC-3517B-352M-60M-S	3.5mH±20%	60 Ω±20%	1KHz	3.5±0.5	1.7±0.5	12.5±3.0	4.0±1.0	1
MC-3519B-232M-40M-S	2.3mH±20%	40 Ω±20%	1KHz	3.5±0.5	1.95±0.5	12.5±3.0	4.0±1.0	1
MC-4014B-273K-500X-N	27mH±10%	Max500 Ω	1KHz	4.0±0.5	1.4±0.5	12.5±3.0	4.0±1.0	1
MC-4519B-302M-30M-S	3.0mH±20%	30 Ω±20%	1KHz	4.5±0.5	1.95±0.5	12.5±3.0	4.0±1.0	1
MC-3317-472M-60X-S	4.7mH±20%	Max60 Ω	1KHz	3.3±0.5	1.7±0.5	12.5±3.0	4.0±1.0	2
MC-3320-402M-45M-S	4.0mH±20%	45 Ω±20%	1KHz	3.3±0.5	2.0±0.5	12.5±3.0	4.0±1.0	2
MC-3320-203M-156X-S	20mH±20%	Max156 Ω	1KHz	3.3±0.5	2.0±0.5	12.5±3.0	4.0±1.0	2
MC-3820-302M-12M-S	3.0mH±20%	12 Ω±20%	1KHz	3.8±0.5	2.0±0.5	12.5±3.0	4.0±1.0	2
MC-4010-242M-52X-S	2.4mH±20%	Max52 Ω	1KHz	4.0±0.5	1.0±0.5	12.5±3.0	4.0±1.0	2
MC-4014-273K-320X-N	27mH±10%	Max320 Ω	1KHz	4.0±0.5	1.4±0.5	12.5±3.0	4.0±1.0	2
MC-4517-502M-34M-S	5.0mH±20%	34 Ω±20%	1KHz	4.5±0.5	1.7±0.5	12.5±3.0	4.0±1.0	2
MC-4520-353M-110M-S	35mH±20%	110 Ω±20%	1KHz	4.5±0.5	2.0±0.5	12.5±3.0	4.0±1.0	2
MC-4931-453M-90M-S	45mH±20%	90 Ω±20%	1KHz	4.9±0.5	3.1±0.5	12.5±3.0	4.0±1.0	2

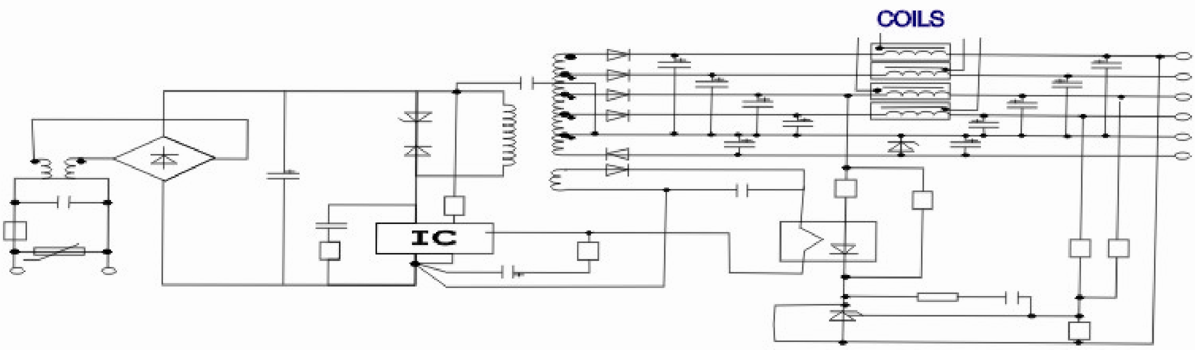
歡迎客戶提供規格 CUSTOMER SPECIFICATION IS WELCOME

RoHS Compliance

Peaking Type Coils



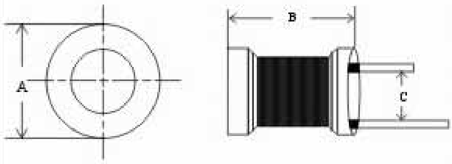
典型應用回路(例):
TYPICAL APPLICATION CIRCUIT(EXAMPLES):



中英文說明	Specific Property 特 性	Application 用 途
	Small of distributed capacitance PVC or the UL sleeve protections,Reliability high. 分布電容低，可外覆絕緣管，可靠性佳。	Applied in varieties of radio,cordless phone ,Radio transmitter and receiver. 廣泛用于收音機，無綫電話，對講機等無綫發射機和譽鬧玩具，警報器等。

Peaking Type Coils

FIGURE



Model	A	B (with epoxy)	B (without epoxy)	C
PK-DR2W3×4.5	3.5±0.75mm	6±1.0mm	5±1.0mm	1.5±0.75mm
PK-DR2W4×4.5	4.5±0.75mm	7.5±1.0mm	6±1.0mm	2±0.75mm
PK-DR2W5×7	5.5±0.75mm	9±1.0mm	7.5±1.0mm	3±0.75mm
PK-DR2W6×8.3	6.5±0.75mm	10±1.0mm	9±1.0mm	3±0.75mm
PK-DR2W8×10	8.5±0.75mm	12±1.0mm	10.5±1.0mm	5±0.75mm
PK-DR2W8×15	8.5±0.75mm	16.5±1.0mm	15.5±1.0mm	4.5±0.75mm
PK-DR2W9×12	9.5±0.75mm	13.5±1.0mm	12.5±1.0mm	5±0.75mm
PK-DR2W10×16	10.5±0.75mm	18±1.0mm	17±1.0mm	6±0.75mm

DESCRIPTION

PK-DR2WXXXXX-XXXX-XXXX-XX-X

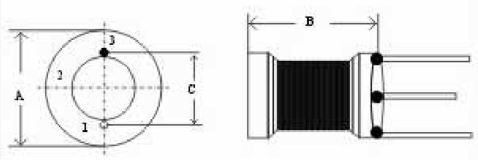
- N:不需滴膠 No epoxy　C:需要滴膠 Coated epoxy
- OT:有特殊要求見規格書 Other special requirement refer to specification
- 膠筒的顏色 Tube(PVC/PE)colour　NP: 沒有膠筒 Without tube
- 電阻值及誤差范圍 Resistance and the tolerance
- 電感值及誤差范圍 Inductance and the tolerance
- 磁材直徑和高度 Core outer diameter and height
- "工"字形一邊出兩腳"工"Type two lead wires at a direction
- 直立式水桶型線圈(二腳)Peaking Type Coils(two lead wires)

Issue No 圖　號	Ordering Code 訂購號	Inductance(L) 電感值	DC.R(R) 電阻值	Tested Condition 測試條件	Tube Colour 套管顏色
TV-CE-SS-00276	PK-DR2W3×4.5-280M-A5X-GY-N	28uH±20%	Max0.5Ω	1KHz	Gray
TV-CE-SS-00415	PK-DR2W3×4.5-121M-2R3X-BL-N	120uH±20%	Max2.3Ω	1KHz	Blue
TV-CE-SS-00310	PK-DR2W3×4.5-501M-11M-RD-N	500uH±20%	11Ω ±20%	1KHz	Red
TV-CE-SS-00518	PK-DR2W3×4.5-681M-13X-RD-N	680uH±20%	Max13Ω	1KHz	Red
TV-CE-SS-00308	PK-DR2W3×4.5-701M-11M-GY-N	700uH±20%	11Ω ±20%	1KHz	Gray
TV-CE-SS-00309	PK-DR2W3×4.5-901M-11M-BL-N	900uH±20%	11Ω ±20%	1KHz	Blue
TV-CE-SS-00685	PK-DR2W3×4.5-102M-8M-BL-C	1mH±20%	8Ω ±20%	1KHz	Blue
TV-CE-SS-00684	PK-DR2W3×4.5-102M-10M-BL-C	1mH±20%	10Ω ±20%	1KHz	Blue
TV-CE-SS-00277	PK-DR2W3×4.5-102M-14M-BL-N	1mH±20%	14Ω ±20%	1KHz	Blue
TV-CE-SS-00462	PK-DR2W3×4.5-102M-14M-GY-N	1mH±20%	14Ω ±20%	1KHz	Gray
TV-CE-SS-00144	PK-DR2W3×4.5-122M-15M-BL-N	1.2mH±20%	15Ω ±20%	1KHz	Blue
TV-CE-SS-00314	PK-DR2W3×4.5-152M-17X-BL-C	1.5mH±20%	Max17Ω	1KHz	Blue
TV-CE-SS-00419	PK-DR2W3×4.5-162M-25M-BK-N	1.6mH±20%	25Ω ±20%	1KHz	Black
TV-CE-SS-00255	PK-DR2W3×4.5-182M-30M-BK-N	1.8mH±20%	30Ω ±20%	1KHz	Black
TV-CE-SS-00474	PK-DR2W3×4.5-182M-30M-BL-N	1.8mH±20%	30Ω ±20%	1KHz	Blue
TV-CE-SS-00294	PK-DR2W3×4.5-202M-14M-BL-N	2mH±20%	14Ω ±20%	1KHz	Blue
TV-CE-SS-00471	PK-DR2W3×4.5-202M-14M-BL-C	2mH±20%	14Ω ±20%	1KHz	Blue
TV-CE-SS-00185	PK-DR2W3×4.5-202M-25M-BK-N	2mH±20%	25Ω ±20%	1KHz	Black
TV-CE-SS-00366	PK-DR2W3×4.5-202M-35M-BK-N	2mH±20%	35Ω ±20%	1KHz	Black
TV-CE-SS-00434	PK-DR2W3×4.5-222M-22M-BL-N	2.2mH±20%	22Ω ±20%	1KHz	Blue

RoHS Compliance

Peaking Type Coils

FIGURE



Model	A	B (with epoxy)	B (Without epoxy)	C
PI-DR3W4×5.5	4.5±0.75mm	7.5±1.0mm	6.0±1.0mm	2±0.75mm
PI-DR3W5×7	5.5±0.75mm	9±1.0mm	7.5±1.0mm	3±0.75mm
PI-DR3W6×8.3	6.5±0.75mm	10±1.0mm	9±1.0mm	3±0.75mm
PI-DR3W8×10	8.5±0.75mm	11.5±1.0mm	10.5±1.0mm	5±0.75mm
PI-DR3W9×12	9.5±0.75mm	13.5±1.0mm	12.5±1.0mm	5±0.75mm
PI-DR3W10×16	10.5±0.75mm	17.5±1.0mm	16.5±1.0mm	6±0.75mm

DESCRIPTION

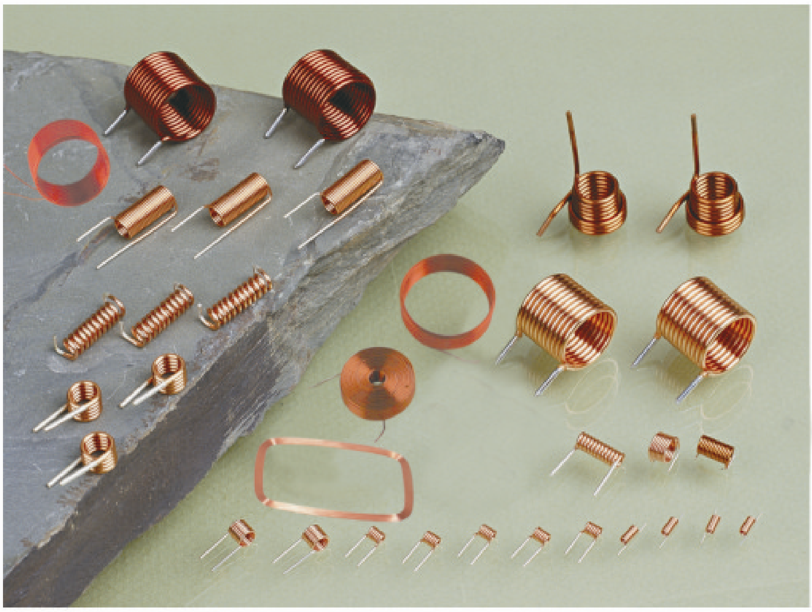
PT-DR3WXXXXX-XXXX-XXXX-XX-X

- N:不需滴膠 No epoxy　C:需要滴膠 Coated epoxy
- OT:有特殊要求見規格書 Other special requirement refer to specification
- 膠筒顏色 Tube(PVC/PE)colour　NP: 沒有膠筒 Without tube
- 電阻值及誤差范围 Resistance and the tolerance
- 電感值及誤差范围 Inductance and the tolerance
- 磁材直徑和高度 Core outer diameter and height
- "工"字形一邊出三只腳"工"Type three lead wires at a direction
- 直立式水桶型線圈(三腳)Peaking Type Coils(three lead wires)

Issue No 圖號	Ordering Code 訂購號	Inductance(L) 電感值	DC.R(R) 電阻值	Tested Condition 測試條件	Tube colour 套管顏色
TV-CE-SS-00700	PT-DR3W6×8.3-9ROM:111M-BL-C	1-2 9uH±20%	1-2 MaxO.15Ω	1KHz	Blue
		2-3 110uH±20%	2-3 Max0.65Ω		
TV-CE-SS-00522	PT-DR3W6×8.3-401M:173M-BK-C	1-2 400uH±20%	1-2 2Ω ±20%	1KHz	Black
		2-3 17mH±20%	2-3 135Ω ±20%		
TV-CE-SS-00034	PT-DR3W6×8.3-262M:943M-BK-C	1-2 2.6mH±20%	1-2 23Ω ±20%	1KHz	Black
		2-3 94mH±20%	2-3 338Ω ±20%		
TV-CE-SS-00390	PT-DR3W6×8.3-262M:943M-YL-C	1-2 2.6mH±20%	1-2 23Ω ±20%	1KHz	Yellow
		2-3 94mH±20%	2-3 335Ω ±20%		
TV-CE-SS-00391	PT-DR3W6×8.3-262M:294M-YL-C	1-2 2.6mH±20%	1-2 23Ω ±20%	1KHz	Yellow
		2-3 290mH±20%	2-3 850Ω ±20%		
TV-CE-SS-00106	PT-DR3W6×8.3-302M:473M-YL-C	3-2 3mH±20%	3-2 27Ω ±20%	1KHz	Yellow
		2-1 47mH±20%	2-1 172Ω ±20%		
TV-CE-SS-00019	PT-DR3W6×8.3-502M:833M-BK-C	3-2 5mH±20%	3-2 50Ω ±20%	1KHz	Black
		2-1 83mH±20%	2-1 320Ω ±20%		
TV-CE-SS-00418	PT-DR3W6×8.3-522M:114M-BK-C	3-2 5.2mH±20%	19Ω ±20%	1KHz	Black
		2-1 110mH±20%	450Ω ±20%		
TV-CE-SS-00641	PT-DR3W8×10-121K:124K-BK-OT	1-2 120uH±10%	1-2 1.2Ω ±10%	1KHz	Black
		1-3 120mH±10%	2-3 220Ω ±10%		
TV-CE-SS-00348	PT-DR3W9×12-101M:903M-BL-C	3-2 100uH±20%	3-2 0.38Ω ±20%	1KHz	Blue
		2-1 90mH±20%	2-1 140Ω ±20%		
TV-CE-SS-00537	PT-DR3W9×12-801M:803M-BL-C	3-2 800uH±20%	3-2 2.7Ω ±20%	1KHz	Blue
		2-1 80mH±20%	2-1 130Ω ±20%		
TV-CE-SS-00575	PT-DR3W9×12-132M:145M-BK-C	2-1 1.3mH±20%	5.5Ω ±20%	1KHz	Black
		2-3 1.4H±20%	1900Ω ±20%		
TV-CE-SS-00355	PT-DR3W9×12-142K:105K-BK-C-OT	2-1 1.4mH±10%	2-1 5.7Ω ±10%	1KHz	Black
		2-3 1H±10%	2-3 1600Ω ±10%		
TV-CE-SS-00563	PT-DR3W9×12-142K:125K-BL-C	2-1 1.4mH±10%	2-1 Max6.2Ω	1KHz	Blue
		2-3 1.2H±10%	2-3 Max2.2kΩ		
TV-CE-SS-00562	PT-DR3W9×12-142K:125K-BK-C	2-1 1.4mH±10%	2-1 Max6.2Ω	1KHz	Black
		2-3 1.2H±10%	2-3 Max2.6kΩ		
TV-CE-SS-00570	PT-DR3W9×12-142M:125M-BL-C-OT	2-1 1.4mH±20%	2-1 Max7Ω	1KHz	Blue
		2-3 1.2H±20%	2-3 Max2.2kΩ		
TV-CE-SS-00179	PT-DR3W9×12-152M:483M-BL-C	3-2 1.5mH±20%	3-2 4.5Ω ±20%	1KHz	Blue
		2-1 48mH±20%	2-1 87Ω ±20%		

Spring coils&SELF-ADHESIVE TIPE

SPRING TYPE



中英文説明	Specific Property 特 性	Application 用 途
	High frequency,High Self-Resonant frequency, High rated curent 高頻率，高共振頻率，耐大電流	Microwave equipment,Television.Satellite mass, Communications system,Electronic toy,sound car. 微波設備，電視，衛星大衆傳播系統，電子玩具， 車載音響等。

Specification

SPRING TYPE

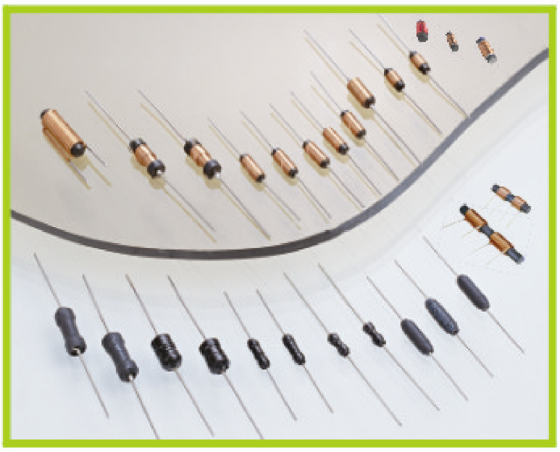
- Copper wire range(可繞線径)： 0.2~3mm
- Winding innerdimension(可繞内径)：0.8~25mm
- Rated current(可工作電流)： ~40A
- Working temperature(可工作温度)：~250℃

SELF-ADHESIVE TYPE

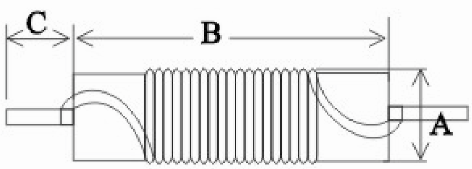
- Copper wire range(可繞線径)：0.05~0.8mm
- Winding innerdimension(可繞内径)：1~700mm
- Rated current(可工作電流)： ~5A
- Working temperature(可工作温度)： ~85℃
- Winding shapes(可繞形狀)：circle,square,ellipse,
  Triangle and other anomalous shapes
  (圓形,方形,橢圓形,三角形等不規則形狀)

RoHS Compliance

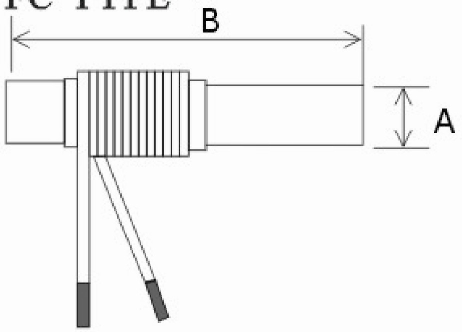
Axial and Rod Type Coils



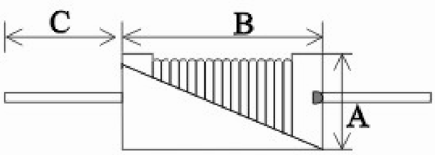
VC TYPE



FC TYPE



VD TYPE

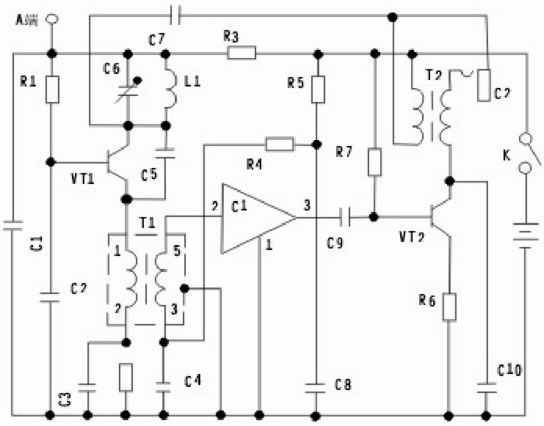


Model	A(mm)	B(mm)	C(mm)
Rww3x8	3.8±1.0	8 ±1.0	28±2.0
Rww3x10	3.8±1.0	10 ±1.0	19±2.0
Rww4x10	4.5±1.0	10 ±1.0	28±2.0
Rww4x15	4.5±1.0	15 ±1.0	28±2.0
Rww5x15	5.5±1.0	15 ±1.0	28±2.0
Rww6x22	7±1.0	22 ±1.0	28±2.0
R1.6×14	1.6±0.3	8±0.5	
R2.5×20	2.5±0.3	20±0.5	
R3×30	3±0.3	30±1	
R8×60	8±0.3	60±1	
R8×80	8±0.3	80±1	
R10×100	6±0.3	100±0.1	
DRww1.8x2	1.8±0.5	8±1.0	28±2.0
DRww2x4	2±0.5	10±1.0	19±2.0
DRww4x10	4±0.5	10±1.0	28±2.0
DRww6x8	6±0.5	8±0.5	28±2.0
DRww10x20	10±1.0	20±1.5	28±2.0

中英文說明	Specific Property 特 性	Application 用 途
	High saturation magnetic flux density ,High rated current. 高飽和磁通密度,耐大電流.	QA Equipment,TVS,CRTS,VTRS, QA測試設備電視機，空調等其它家電設備。

Intermediate Frequency Transformer

典型應用回路(例):
TYPICAL APPLICATION CIRCUIT(EXAMPLES):



中英文說明	Specific Property 特 性	Application 用 途
	Variable inductance range.電感可調。	CD,TV and Communication equipment,Frequency filter, noise filter. CD機，電視及通訊設備，電源控制及其它雜波，濾波。

Specification

■ Inductance range(電感範圍): 0.01uH~0.6uH ■ Working frequency(可工作頻率): ~1000MHz ■ Q range : 50~180 MD TYPE	■ Inductance range(電感範圍): 0.01uH~30uH ■ Working frequency(可工作頻率): ~300MHz ■ Q range : 40~180 RF TYPE	■ Inductance range(電感範圍): 0.01uH~3000uH ■ Working frequency(可工作頻率): ~200MHz ■ Q range : 40~180 ■ Int.cap.on option range(匹配電容):5PF~1500PF OSC TYPE

RoHS Compliance 環保物料

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Product UL RoHS™

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RS3540

ISO
ISO/TS16949

GREEN PARTS
環保物料

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