

SPECIFICATION FOR APPROVAL



CUSTOMER : Electronics Source

CUSTOMER P/N :

SME P/N : MCHB0810-102K A1

EDITION : A.1

DATE : 2015-02-06

DRAWING		
MADE	CHECK	APPROVAL
Lee Jin	Jim	May

CUSTOMER APPROVE

SHANGHAI MEISONGBEI ELECTRONICS CO.,LTD

Add: No.139, Lane 4501, South Yanggao Rd, PuDong New District, Shanghai

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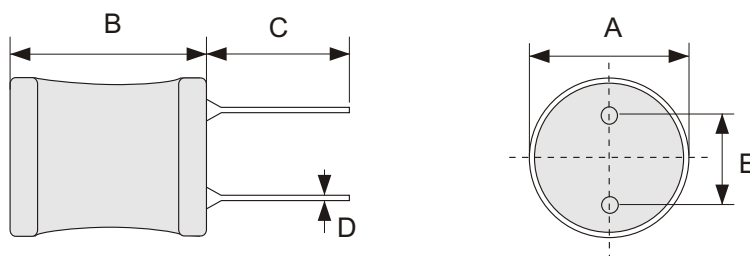
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Date: 2015-02-06

Meisongbei 美颂倍



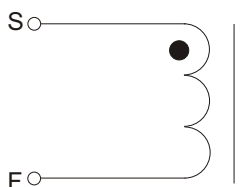
Page 1 / 2

A Dimension:Unit(mm)



A	B	C	D	E
8.5 ± 1.0	12.0 ± 1.0	10 Min	0.6 Ref	5.0 Ref

B Schematic:



C Electrical Specifications:

No.	Properties	Specification	Test Condition	Test Instruments
1	L	1 mH ±10%	1KHz,0.25V	VR102 LCR
2	DCR	3.5 Ω max.	25°C	CHEN HWA 502BCOHM
3	Idc	0.47A max.	1KHz,0.25V	DA 1608+1310 LCZ

D Material List:

No.	Material	Material Spec	Class	Manufacturer	UL No.
1	Core	DR2W8*10 B5.0		FENG YIN ELECTRONICS	
2	Copper Wire	2UEW	130°C	XUZHOU SHENGBAO INDUSTRY CO.,LTD	E194766
3	Tube	UL	130°C	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	E203950

Made	Lee Jin	Checked	Jim	Approved	May
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Page 2 / 2

E Test Data List:

ITEM	Electrical Characteristics				Dimensions			Outside
	L(mH)	DCR(Ω)	Idc		A	B	C	
SPEC	1±10%	3.5 max	0.47A (≥90%LS)		8.5±1.0	12.0±1.0	10MIN	
1	1.05	2.48	OK		8.66	11.05	13.78	OK
2	1.05	2.47	OK		8.62	11.11	14.01	OK
3	1.06	2.47	OK		8.61	11.01	13.89	OK
4	1.06	2.46	OK		8.70	11.00	14.00	OK
5	1.05	2.45	OK		8.54	11.06	13.88	OK
6	1.05	2.47	OK		8.67	11.02	13.87	OK
7	1.05	2.45	OK		8.62	11.22	13.89	OK
8	1.05	2.44	OK		8.75	11.08	13.75	OK
9	1.05	2.43	OK		8.69	11.11	13.98	OK
10	1.06	2.45	OK		8.67	11.24	14.02	OK
Result	OK	OK	OK		OK	OK	OK	OK

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