

Lug/Snap-in Terminal Type(插入/自立型), Standard(標準品)

STANDARD RATINGS

Voltage (Code)		10V (1A)		16V (1C)		25V (1E)		35V (1V)	
Cap.(μF)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
2700	278							20 x 25	1.76
3300	338							20 x 30	2.14
3900	398							20 x 30	2.28
								22 x 25	2.22
4700	478					20 x 25	2.18	20 x 35	2.46
								22 x 30	2.46
								25 x 25	2.43
5600	568					20 x 30	2.33	22 x 35	2.79
						22 x 25	2.31	25 x 30	2.75
6800	688			20 x 25	2.33	20 x 35	2.56	22 x 40	2.97
								25 x 30	2.89
								30 x 25	3.09
8200	828			20 x 30	2.56	20 x 40	2.91	22 x 45	3.47
				22 x 25	2.56	22 x 35	2.86	25 x 35	3.33
						25 x 25	2.78	30 x 30	3.29
10000	109	20 x 25	2.22	20 x 35	2.85	22 x 35	3.31	22 x 50	3.75
				22 x 30	2.89	25 x 30	3.16	25 x 40	3.65
								30 x 30	3.61
12000	129	20 x 30	2.44	20 x 40	3.20	22 x 40	3.77	25 x 45	4.15
		22 x 25	2.41	22 x 30	3.13	25 x 35	3.63	30 x 35	4.14
				25 x 25	3.01	30 x 25	3.80	35 x 30	4.27
15000	159	20 x 35	2.90	22 x 35	3.69	22 x 50	4.21	30 x 40	4.80
		22 x 30	2.88	25 x 30	3.64	25 x 40	4.10	35 x 35	4.95
		25 x 25	2.88	30 x 25	3.73	30 x 30	4.00		
18000	189	20 x 40	3.31	22 x 40	3.98	25 x 45	4.68	30 x 45	5.30
		22 x 35	3.22	25 x 35	3.98	30 x 35	4.66	35 x 40	5.71
		25 x 30	3.08	30 x 30	3.88	35 x 30	4.68		
22000	229	22 x 40	3.79	22 x 50	4.52	30 x 40	5.33	35 x 45	6.38
		25 x 30	3.66	25 x 40	4.44	35 x 35	5.26		
		30 x 25	3.53	30 x 30	4.38				
27000	279	22 x 45	4.04	25 x 45	4.98	30 x 45	6.02	35 x 50	6.90
		25 x 35	4.04	30 x 35	4.95	35 x 40	6.02		
		30 x 30	3.99	35 x 30	4.82				
33000	339	22 x 50	4.58	25 x 50	5.49	35 x 45	6.75		
		25 x 40	4.56	30 x 40	5.60				
		30 x 30	4.58	35 x 30	5.46				
39000	399	25 x 45	5.29	30 x 45	6.21	35 x 50	7.56		
		30 x 35	5.21	35 x 35	6.12				
		35 x 30	5.50						
47000	479	25 x 50	5.78	30 x 50	6.93				
		30 x 40	5.78	35 x 40	6.89				
		35 x 35	5.55						
56000	569	30 x 45	6.59	35 x 45	7.69				
		35 x 35	6.40						
68000	689	30 x 50	7.50						
		35 x 40	7.48						
82000	829	35 x 50	8.50						

Maximum Allowable Ripple Current (A rms) at 85°C 120Hz

Case Size φD x L(mm)

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Lug/Snap-in Terminal Type(插入/自立型), Standard(標準品)

STANDARD RATINGS

Voltage (Code)		50V (1H)		63V (1J)		80V (1K)		100V (2A)	
Cap.(μF)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
680	687							20 x 25	1.66
820	827							20 x 30	1.85
								22 x 25	1.86
1000	108					20 x 25	1.56	20 x 35	2.02
								22 x 30	2.02
1200	128					20 x 30	1.80	20 x 40	2.12
								22 x 30	2.12
						22 x 25	1.77	25 x 25	2.11
1500	158			20 x 25	1.69	20 x 35	2.10	22 x 35	2.45
						22 x 30	2.01	25 x 30	2.47
1800	188	20 x 25	1.70	20 x 30	2.04	20 x 40	2.30	22 x 40	2.77
				22 x 25	1.90	22 x 30	2.11	25 x 35	2.81
						25 x 25	2.26	30 x 25	2.65
2200	228	20 x 30	2.07	20 x 35	2.40	22 x 40	2.53	22 x 45	3.15
				22 x 30	2.35	25 x 30	2.53	25 x 40	3.21
		22 x 25	1.93	25 x 25	2.30	30 x 25	2.56	30 x 30	3.17
2700	278	20 x 35	2.21	20 x 40	2.52	22 x 45	2.93	25 x 45	3.66
				22 x 35	2.50	25 x 35	2.93	30 x 35	3.65
		22 x 30	2.21	25 x 30	2.52	30 x 30	2.91	35 x 30	3.77
3300	338	20 x 40	2.41	22 x 40	2.72	22 x 50	3.23	25 x 50	4.15
		22 x 30	2.41	25 x 30	2.74	25 x 40	3.29	30 x 40	4.18
		25 x 25	2.38	30 x 25	2.78	30 x 30	3.25	35 x 35	4.07
3900	398	22 x 35	2.72	22 x 45	3.09	25 x 45	3.62	30 x 45	4.67
				25 x 35	3.13				
		25 x 30	2.68	30 x 30	3.09	30 x 35	3.70	35 x 35	4.61
4700	478	22 x 40	3.02	22 x 50	3.69	25 x 50	4.28	30 x 50	5.26
		25 x 30	3.07	25 x 40	3.59	30 x 40	4.23		
		30 x 25	3.01	30 x 30	3.54	35 x 30	4.12	35 x 40	5.23
5600	568	22 x 45	3.43	25 x 45	4.01	30 x 45	4.70		
		25 x 35	3.47	30 x 35	4.00			35 x 45	5.88
		30 x 30	3.43	35 x 30	3.75	35 x 35	4.64		
6800	688	22 x 50	3.94	25 x 50	4.52	30 x 50	5.27		
		25 x 40	3.87	30 x 40	4.55			35 x 50	6.01
		30 x 35	3.93	35 x 30	4.44	35 x 40	5.24		
8200	828	25 x 45	4.44	30 x 45	5.12				
		30 x 35	4.47			35 x 45	5.89		
		35 x 30	4.41	35 x 35	5.05				
10000	109	30 x 40	5.08	30 x 50	5.78	35 x 50	6.63		
		35 x 35	4.92	35 x 40	5.75				
12000	129	30 x 50	5.72	35 x 45	6.47				
		35 x 40	5.69						
15000	159	35 x 45	6.56						
18000	189	35 x 50	7.14						

Maximum Allowable Ripple Current (A rms) at 85°C 120Hz

Case Size φD x L(mm)

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Lug/Snap-in Terminal Type(插入/自立型), Standard(標準品)

STANDARD RATINGS

Voltage (Code)		160V (2C)		180V (2P)		200V (2D)		220V (2N)	
Cap.(μF)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
180	187							20 x 25	1.11
220	227					20 x 25	1.19	20 x 25	1.23
								22 x 25	1.30
270	277	20 x 25	1.28	20 x 25	1.29	20 x 30	1.39	20 x 30	1.46
						22 x 25	1.37	22 x 25	1.42
330	337	20 x 25	1.55	20 x 30	1.77	20 x 30	1.56	20 x 35	1.64
				22 x 25	1.49			22 x 25	1.51
								22 x 25	1.51
390	397	20 x 30	1.63	20 x 30	1.84	20 x 35	1.74	20 x 40	1.79
						22 x 30	1.73	22 x 35	1.80
		22 x 25	1.63	22 x 25	1.84	25 x 25	1.71	25 x 25	1.75
470	477	20 x 35	1.90	20 x 35	1.91	20 x 40	2.03	22 x 35	2.06
		22 x 30	1.86	22 x 30	1.91	22 x 30	1.97	25 x 30	2.08
		25 x 25	1.86	25 x 25	2.08	25 x 30	1.95	30 x 25	2.16
560	567	20 x 40	2.14	20 x 40	2.15	22 x 40	2.18	22 x 40	2.22
		22 x 30	2.15	22 x 35	2.25	25 x 30	2.15	25 x 35	2.38
		25 x 30	2.15	25 x 25	2.25	30 x 25	2.15	30 x 25	2.18
680	687	22 x 40	2.35	22 x 35	2.48	22 x 45	2.48	22 x 45	2.62
		25 x 30	2.33	25 x 30	2.50	25 x 35	2.48	25 x 40	2.56
		30 x 25	2.33	30 x 25	2.46	30 x 30	2.48	30 x 30	2.52
820	827	22 x 45	2.68	22 x 40	2.86	22 x 50	2.81	25 x 45	2.91
		25 x 35	2.65	25 x 35	2.75	25 x 40	2.79	30 x 35	2.84
		30 x 30	2.64	30 x 25	2.69	30 x 30	2.75	35 x 30	2.79
1000	108	22 x 50	3.02	25 x 40	3.06	25 x 45	3.28	25 x 50	3.53
		25 x 40	3.00			30 x 35	3.15	30 x 40	3.36
		30 x 30	2.96	30 x 30	3.10	35 x 30	3.25	35 x 30	3.29
1200	128	25 x 45	3.43	25 x 45	3.63	25 x 50	3.61	30 x 45	3.72
		30 x 35	3.41	30 x 35	3.55	30 x 40	3.61		
		35 x 30	3.40	35 x 30	3.49	35 x 35	3.57	35 x 35	3.68
1500	158	30 x 40	3.96	30 x 40	4.10	30 x 45	4.13	35 x 40	4.10
		35 x 35	3.94	35 x 35	4.02	35 x 40	4.06		
1800	188	30 x 45	4.31	30 x 45	4.55	35 x 45	4.59	35 x 45	4.52
		35 x 35	4.28	35 x 35	4.54				
2200	228	35 x 40	4.96	35 x 40	4.83	35 x 50	5.25		
2700	278	35 x 50	5.57	35 x 50	5.30				

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Lug/Snap-in Terminal Type(插入/自立型), Standard(標準品)

STANDARD RATINGS

Voltage (Code)		250V (2E)		315V (2F)		350V (2V)		385V (2Y)	
Cap.(μF)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
68	686							20 x 25	0.68
82	826							20 x 30	0.74
								22 x 25	0.76
100	107							20 x 30	0.86
								22 x 30	0.89
120	127					20 x 30	0.96	20 x 35	0.96
						22 x 25	1.04	22 x 30	0.98
								25 x 25	1.02
150	157			20 x 30	1.00	20 x 30	1.10	20 x 40	1.10
						22 x 30	1.20	22 x 35	1.12
						25 x 25	1.22	25 x 30	1.14
180	187	20 x 25	1.20	20 x 35	1.13	20 x 35	1.24	22 x 40	1.27
				22 x 30	1.29	22 x 30	1.34	25 x 35	1.30
				25 x 25	1.38	25 x 25	1.37	30 x 25	1.37
220	227	20 x 30	1.26	20 x 40	1.29	22 x 35	1.47	22 x 45	1.42
		22 x 25	1.24	22 x 35	1.41	25 x 30	1.53	25 x 35	1.48
				25 x 30	1.47	30 x 25	1.54	30 x 30	1.49
270	277	20 x 30	1.42	22 x 40	1.70	22 x 40	1.70	25 x 40	1.61
		22 x 30	1.50	25 x 30	1.70	25 x 35	1.73		
						30 x 25	1.80	30 x 35	1.64
330	337	20 x 35	1.68	22 x 45	1.91	22 x 45	1.87	25 x 50	1.80
		22 x 30	1.66	25 x 35	1.94	25 x 40	1.97	30 x 40	1.85
		25 x 25	1.61	30 x 30	1.98	30 x 30	2.03	35 x 30	1.87
390	397	20 x 40	1.92	22 x 50	2.07	25 x 40	2.14	30 x 40	2.05
		22 x 35	1.88	25 x 40	2.11	30 x 35	2.23		
		25 x 30	1.88	30 x 30	2.15	35 x 30	2.30	35 x 35	2.07
470	477	22 x 40	2.15	25 x 45	2.39	30 x 35	2.53	30 x 50	2.26
		25 x 35	2.15	30 x 35	2.38				
		30 x 25	2.04	35 x 30	2.36	35 x 30	2.55	35 x 40	2.26
560	567	22 x 45	2.48	30 x 40	2.63	30 x 40	2.73		
		25 x 35	2.35					35 x 45	2.59
		30 x 30	2.35	35 x 35	2.69	35 x 35	2.75		
680	687	25 x 40	2.67	30 x 45	2.80	35 x 40	3.15	35 x 50	2.80
		30 x 35	2.71	35 x 40	3.05				
820	827	25 x 50	3.01	30 x 50	3.28				
		30 x 35	2.98			35 x 45	3.47		
		35 x 30	2.96	35 x 45	3.45				
1000	108	30 x 45	3.56			35 x 50	3.60		
		35 x 35	3.48	35 x 50	3.57				
1200	128	30 x 50	3.99						
		35 x 40	3.84						
1500	158	35 x 45	4.33						
1800	188	35 x 50	4.54						

Maximum Allowable Ripple Current (A rms) at 85°C 120Hz

Case Size φD x L(mm)

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Lug/Snap-in Terminal Type(插入/自立型), Standard(標準品)

STANDARD RATINGS

Voltage (Code)		400V (2G)		420V (2M)		450V (2W)		500V (2H)	
Cap.(μF)	Code	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current	Case Size	Ripple Current
56	566					20 x 25	0.61		
68	686	20 x 25	0.75	20 x 25	0.70	20 x 30	0.70		
						22 x 25	0.71		
82	826	20 x 30	0.82	20 x 30	0.80	20 x 35	0.80		
		22 x 25	0.84	22 x 25	0.85	22 x 25	0.86		
100	107	20 x 30	0.95	20 x 35	0.90	20 x 35	0.88	25 x 25	0.80
		22 x 30	0.99	22 x 30	0.97	22 x 30	0.95		
		25 x 25	0.99	25 x 25	0.98	25 x 25	0.97	30 x 25	0.90
120	127	20 x 35	1.07	20 x 35	1.04	20 x 40	0.99	25 x 30	0.89
		22 x 30	1.09	22 x 30	1.07	22 x 35	1.07		
						25 x 30	1.09		
		25 x 25	1.13	25 x 25	1.08	30 x 25	1.12	30 x 25	0.90
150	157	20 x 40	1.22	20 x 45	1.17	22 x 40	1.18		
		22 x 35	1.24	22 x 35	1.21	25 x 30	1.25	25 x 35	1.07
				25 x 30	1.26				
		25 x 30	1.27	30 x 25	1.30	30 x 25	1.29		
180	187	22 x 40	1.41	22 x 40	1.33	22 x 45	1.32		
		25 x 30	1.44	25 x 35	1.42	25 x 35	1.40	30 x 35	1.30
		30 x 25	1.52	30 x 25	1.48	30 x 30	1.45		
220	227	22 x 45	1.58	22 x 45	1.55	25 x 40	1.59		
		25 x 35	1.64	25 x 35	1.58	30 x 30	1.64	25 x 45	1.40
		30 x 30	1.66	30 x 30	1.65	35 x 30	1.66		
270	277	25 x 40	1.79	25 x 40	1.74	25 x 45	1.73	25 x 50	1.60
				30 x 35	1.90	30 x 35	1.89		
		30 x 30	1.82	35 x 30	1.94	35 x 30	1.90	30 x 40	1.55
330	337	25 x 45	2.00	25 x 50	2.20	30 x 40	2.12		
		30 x 35	2.05	30 x 35	1.98			30 x 45	1.80
		35 x 30	2.05	35 x 35	2.17	35 x 35	2.15		
390	397	30 x 40	2.26	30 x 40	2.22	30 x 45	2.35	30 x 50	2.10
		35 x 35	2.28	35 x 35	2.27	35 x 40	2.38		
470	477	30 x 45	2.51	30 x 45	2.50	35 x 45	2.68		
		35 x 40	2.54	35 x 40	2.61				
560	567	35 x 40	2.85	35 x 45	2.95				
680	687	35 x 50	3.10						

Maximum Allowable Ripple Current (A rms) at 85°C 120Hz

Case Size φD x L(mm)

Part Number System (產品編碼)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
E G S			1 0 5			M	1 H		D 1 1			T C		S A		P		
SERIES			CAPACITANCE			TOLERANCE		VOLTAGE		CASE SIZE			TYPE		SAMXON PRODUCT LINE		SLEEVE MATERIAL	
Series	Cap (uF)	Code	Tol. (%)	Code	Vol. (W.V.)	Code	Case Size		Feature		Code	SAMXON Product Line		Sleeve Material		Code		
EKF	0.1	104	±5	J	2	0D	Diameter(Φ)	Code	Radial bulk	RR	For internal use only (The product lines we have H,A,B,C,D,E,M or 0,1,2,3,4,5,9).	Sleeve Material		PET		P		
EKS			2.5	0E	3	B												
EGS			4	0G	3.5	1												
EKM	0.22	224	±10	K	4	0G	4	C	Ammo Taping			Sleeve Material		PVC				
EKG			6.3	0J	5	D												
EOM			8	0K	6.3	E												
EGF	0.33	334	±15	L	10	1A	8	F	2.0mm Pitch	TT		Sleeve Material		PVC				
EGT			±20	M	12.5	1B	10	G										
ESF			±30	N	16	1C	12.5	I										
EGK	1	105	-40 0	W	20	1D	13	J	2.5mm Pitch	TU		Sleeve Material		PVC				
ESK			25	1E	14	4												
ESH			30	1I	14.5	A												
ERS	2.2	225	-20 0	A	32	13	16	K	3.5mm Pitch	TV		Sleeve Material		PVC				
EGY			35	1V	16.5	7												
ERF			40	1G	18	L												
ERR	3.3	335	-20 +10	C	42	1M	18.5	8	5.0mm Pitch	TC		Sleeve Material		PVC				
ERT			50	1H	20	M												
ERE			57	1L	22	N												
ERD	10	106	-20 +40	X	63	1J	25	O	Lead Cut & Form			Sleeve Material		PVC				
ERH			71	1S	30	P												
EBD			75	1T	34	W												
ERA	22	226	-20 +50	S	80	1K	35	Q	CB-Type	CB		Sleeve Material		PVC				
ERB			85	1R	40	R												
ERC			90	19	42	4												
EFA	33	336	-10 0	B	80	1K	45	6	CE-Type	CE		Sleeve Material		PVC				
ENP			85	1R	51	S												
ENH			90	19	63.5	T												
ERW	100	107	-10 +30	V	90	2A	76	U	KD-Type	KD		Sleeve Material		PVC				
ERY			100	2O	80	8												
ELP			120	2C	90	X												
EAP	220	227	-10 +50	T	125	2B	100	Z	FD-Type	FD		Sleeve Material		PVC				
EQP			150	2Z	7	07												
EDP			160	2C	5	05												
ETP	330	337	+13 +50	E	180	2P	5.4	54	EH-Type	EH		Sleeve Material		PVC				
EHP			200	2D	7.7	77												
EUP			215	22	10.2	T2												
EKP	2200	228	-5 +15	F	220	2N	11	11	PCB Terminal			Sleeve Material		PVC				
EPK			230	23	11.5	1A												
EEP			250	2E	12	12												
EFP	22000	229	0 +20	G	275	2T	12.5	1B	Snap-in	SW		Sleeve Material		PVC				
ESP			275	2T	13	13												
EVP			300	2I	13.5	1C												
EGP	33000	339	-5 +20	R	310	2R	20	20	Lug	SG		Sleeve Material		PVC				
EWR			315	2F	25	25												
EWI			330	2U	29.5	2J												
EWT	47000	479	0 +30	O	315	2F	30	30	Screw	O5		Sleeve Material		PVC				
EWX			350	2V	31.5	3A												
EWY			360	2X	35	35												
EWZ	100000	10T	0 +50	I	375	2Q	35.5	3E	Snap-in	SX		Sleeve Material		PVC				
EWV			385	2Y	50	50												
VSS			400	2G	80	80												
VKS	150000	15T	+5 +15	Z	420	2M	100	1L	Lug	SG		Sleeve Material		PVC				
VKM			440	2W	105	1K												
VRL			450	2W	110	1M												
VZS	220000	22T	+5 +20	D	470	2H	120	1N	Screw	T5		Sleeve Material		PVC				
VRF			500	2H	130	1P												
			550	25	140	1Q												
	330000	33T	+10 +50	H	600	26	150	1R	Snap-in	SZ		Sleeve Material		PVC				
			630	2J	155	1E												
					160	15												
	1000000	10M					165	1F	Lug	SG		Sleeve Material		PVC				
								170									1T	
								180									1U	
	1500000	15M					190	1V	Screw	O6		Sleeve Material		PVC				
								200									2L	
								215									2A	
	2200000	22M					210	2M	Snap-in	SX		Sleeve Material		PVC				
								220									2N	
								240									2Q	
	3300000	33M					250	2R	Lug	SG		Sleeve Material		PVC				
								260									2S	
								270									2T	