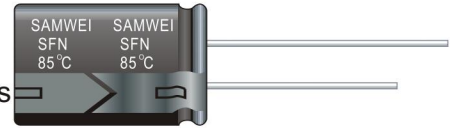


SFN SERIES(Bi-polarized (無極性) , for speaker network (音響用))

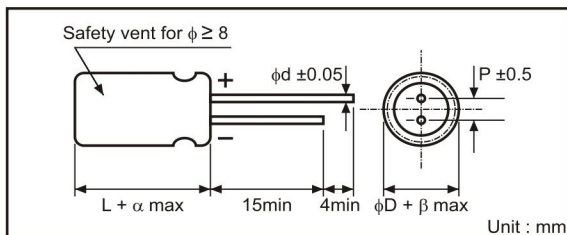
- Bi-polarized series
- designed specifically for crossover network in hi-fi sound systems



◆ SPECIFICATIONS

item	performance characteristics	
operating temperature range	-40to+85°C	
rated working voltage range	50VDC	
nominal capacitance range	1-68μF	
capacitance tolerance	±20%at 1KHz	±10% at 1KHz
leakage current	I=0.02CV or 2(μA) whichever is greater, after 5minutes at +20°C	
tanδ (max) (1KHz)	0.10 or less	0.05 or less
(5KHz)	0.15 or less	0.05 or less
allowable continuous current (8Ω-fc)	value in table or less	
others	JIS C-5141 EIAJ RC-2372	

◆ CASE SIZE TABLE



φD	8	10	12.5	16	18	22
P	3.5	5.0	5.0	7.5	7.5	10.0
φd	0.5	0.6		0.8		1.0
α	(L < 20) 1.5			(L ≥ 20) 2.0		
β	(D < 20) 0.5			(D ≥ 20) 1.0		

◆ DIMENSIONS

voltage		50V		rated ripple (mA rms)		
cap (μF)	code	±20%at1KHz	±10%at1KHz	frequency (Hz)	cap.range (±20%)	cap.range (±10%)
1	105	8*11.5	10*20	20k	205	760
1.5	155	8*11.5	12.5*20	13k	245	800
2.2	225	10*12.5	12.5*20	9k	320	820
3.3	335	10*16	16*25	6k	400	850
4.7	475	10*20	16*25	4.2k	480	890
6.8	685	12.5*20	16*31.5	2.9k	540	920
10	106	12.5*25	18*35.5	2k	600	970
15	156	12.5*25	22*40	1.3k	660	1040
22	226	16*25	22*40	900	740	1060
33	336	16*31.5	25*40	600	800	1120
47	476	18*35.5	----	420	1020	----
68	686	22*40	----	290	1200	----