

MINIATURE ALUMINUM ELECTROLYTIC CAPACITORS

I14075 (DB)

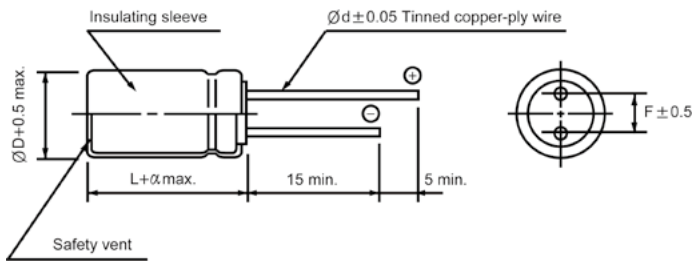
Bi-Polarized, For Speaker Network Series

- Bi-polarized series
- Designed specifically for crossover networks in Hi-Fi sound systems
- Complied to the RoHS directive

Items	Performance characteristics	
Operating temperature range	-40 ~ +85°C	
Leakage current max.	I = 0.03CV or 3μA whichever is greater (after 5 minutes)	
Capacitance tolerance	±20% at 1kHz, 20°C	
Dissipation factor max. (at 20°C)	Frequency	50V
	1kHz	0.10
	5kHz	0.15

● DRAWING

Unit : mm



ΦD	8	10	12.5	16	18
F	3.5	5.0	5.0	7.5	7.5
Φd	0.5	0.6	0.8		
α	1.5	2.0			

● DIMENSIONS & ALLOWABLE CONTINUOUS CURRENT

μF	WV	50		
		Case size ΦD×L(mm)	Allowable Continuous Current (8Ω-fc)	
			Frequency (Hz)	Rated Ripple (mA rms)
1.0		8×11.5	20K	205
1.5		8×11.5	13K	245
2.2		10×12.5	9K	320
3.3		10×16	6K	400
4.7		10×20	4.2K	480
6.8		12.5×20	2.9K	540
10		12.5×25	2K	600
15		12.5×25	1.3K	660
22		16×25	900	740
33		16×31.5	600	800
47		18×35.5	420	1020