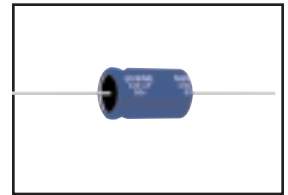




ALUMINUM ELECTROLYTIC CAPACITORS, BI POLAR, HIGH FREQUENCY, LOW LEAKAGE

FEATURES

- 85 °C, AXIAL LEAD
- BI-POLARIZED, EXCELLENT HIGH FREQUENCY RESPONSE CHARACTERISTICS
- DESIGNED SPECIFICALLY FOR CROSSOVER NETWORK IN HI-FI SOUND
- SUITABLE FOR IMPROVING AUDIO TONE AND SPEAKER NETWORK

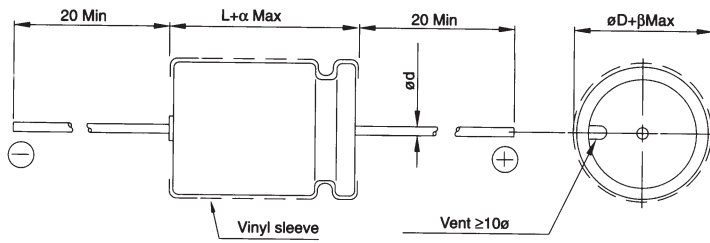


SPECIFICATIONS

Items	Performance											
	STB	STBL										
Operating Temperature Range	-40°C~+85°C											
Rated Voltage	50V, DC											
Capacitance Tolerance	±20% (at 1K Hz, 20°C)											
Leakage Current (at 20 °C)	I=0.03CV or 3(µA)whichever is greater (after 2 minutes) Where, C=rated capacitance in µF. V=rated DC working voltage in V.											
Dissipation Factor (Tan δ at 1K Hz, 20 °C)	<table border="1"> <thead> <tr> <th>Series Cap (µF)</th> <th>STB</th> <th>STBL</th> </tr> </thead> <tbody> <tr> <td>0.47~1.5</td> <td>0.15</td> <td rowspan="3">0.06</td> </tr> <tr> <td>2.2~10</td> <td>0.12</td> </tr> <tr> <td>15 up above</td> <td>0.09</td> </tr> </tbody> </table>		Series Cap (µF)	STB	STBL	0.47~1.5	0.15	0.06	2.2~10	0.12	15 up above	0.09
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Standards	Satisfies Characteristic W of JIS C 5141											



DIAGRAM OF DIMENSIONS



Unit: mm

LEAD DIAMETER

øD	6.3	8	10	13	16	18	22
ø d	0.6		0.8		1.0		
α	1.5			2.0			
β	0.5			1.0			

Dimension: ø D x L(mm)
Ripple Current: mA/rms at 1K Hz, 85 °C

DIMENSION & PERMISSIBLE RIPPLE CURRENT

Series	V.DC	STB		STBL	
		50V (1H)		50V (1H)	
		ø D x L	mA	ø D x L	mA
μF	code				
0.47	R47	6.3 x 16	30		
0.56	R56	6.3 x 16	30		
0.68	R68	6.3 x 16	30		
0.82	R82	6.3 x 16	30		
1	010	8 x 17	45	10 x 25	75
1.5	1R5	8 x 17	65	10 x 25	95
2.2	2R2	10 x 20	85	13 x 27	145
3.3	3R3	10 x 20	105	16 x 33	185
4.7	4R7	10 x 21	145	16 x 33	240
6.8	6R8	13 x 27	280	16 x 37	320
8.2	8R2	13 x 27	305	18 x 43	420
10	100	13 x 32	365	18 x 43	540
15	150	13 x 32	420	22 x 50	750
22	220	16 x 33	480	22 x 50	950
33	330	16 x 38	520		
47	470	18 x 42	640		
68	680	22 x 46	750		