

Suntan

ALUMINUM ELECTROLYTIC CAPACITOR

FOR SPEAKER NETWORK

TS13 CD71A

FEATURES

- Load life of 1000 hours at 85°C
- Bi-polar
- Low dissipation factor and excellent frequency characteristics
- For speaker crossover networks, Hi-Fi audio.



Specifications

ITEMS		PERFORMANCE CHARACTERISTICS											
Operating Temperature Range(°C)	-40~+85												
Rated Voltage Range (V)	50												
Capacitance Tolerance(25° C,1KHz)	P grade: ±15%; D grade:±20%												
Leakage Current (μA)	0.03CV+4μA(at25° C, after 5 minutes)Max C:Nominal Capacitance (μF) V:Rated Voltage (V)												
Dissipation Factor(25°C)	<table><tr><td>Frequency</td><td>1KHz</td><td>10KHz</td></tr><tr><td>P grade</td><td>0.05</td><td>0.15</td></tr><tr><td>D grade</td><td>0.15</td><td>0.50</td></tr></table>				Frequency	1KHz	10KHz	P grade	0.05	0.15	D grade	0.15	0.50
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Load Life (+85°C)	<table><tr><td>Time</td><td>1000 hours(500+500 hours) turn over polarity</td></tr><tr><td>Leakage Current</td><td>Not more than the specified value.</td></tr><tr><td>Capacitance Change</td><td>Within±20% of the initial value</td></tr><tr><td>Dissipation Factor</td><td>Not more than 200% of the specified value.</td></tr></table>				Time	1000 hours(500+500 hours) turn over polarity	Leakage Current	Not more than the specified value.	Capacitance Change	Within±20% of the initial value	Dissipation Factor	Not more than 200% of the specified value.	
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Shelf Life (+85°C)	500hours. No voltage applied. After test:U _r to be applied for 30 minutes, 24 to 48 hours before measurement.												

Dimensions

mm

