

Aluminum Electrolytic Capacitors

PH series

-55°C photo flash type.

High ripple current resistance.

Suitable for photoflash lamps.

RoHS Compliance

-55°C 闪光灯专用。

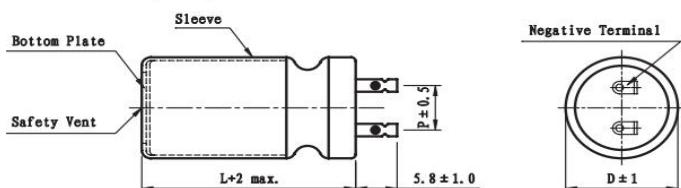
耐高紋波電流。

適用於闪光灯的濾波迴路。

SPECIFICATIONS

Items 項目	Characteristics 特性														
Capacitance Tolerance 靜電容量誤差	-10 ~ +20%(120Hz , 20°C)														
Operating Temperature Range 適用溫度範圍	-25 ~ +55°C														
Rated Voltage Range 額定電壓範圍	330~450VDC														
Leakage Current 洩漏電流	$I \leq 1.5^\circ\text{C} (\mu\text{A})$ (After 5 minutes application of DC rated voltage, at 20 °C)														
Dissipation Factor 散逸因素 (tan δ)	Measurement Frequency: 120Hz. Temperature: 25°C <table border="1"> <tr> <td>Capacitance(μF)</td> <td>220~600</td> <td>601~1000</td> <td>1001~1500</td> <td>1501~2000</td> </tr> <tr> <td>tan δ(Max)</td> <td>0.10</td> <td>0.15</td> <td>0.20</td> <td>0.25</td> </tr> </table>					Capacitance(μF)	220~600	601~1000	1001~1500	1501~2000	tan δ(Max)	0.10	0.15	0.20	0.25
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Change and Discharge 充放電特性	Charge and discharge at rated voltage at 5~35°C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance <table border="1"> <tr> <td>Capacitance Change</td> <td>Within $\pm 10\%$ of Initial Value</td> </tr> <tr> <td>tan δ</td> <td>Not more than 150% of the specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Not more than 150% of the specified value</td> </tr> </table>					Capacitance Change	Within $\pm 10\%$ of Initial Value	tan δ	Not more than 150% of the specified value	Leakage Current	Not more than 150% of the specified value				
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Shelf Life 放置壽命	When the capacitor is exposed for 500 hours at 70°C without voltage and restored to 25°C±5°C, the following conditions shall be met: Before measurement, the capacitor shall be pretreated with voltage applied according to Clause 4.1 of JIS C57101-4. <table border="1"> <tr> <td>Capacitance Change</td> <td>Within $\pm 10\%$ of Initial Value</td> </tr> <tr> <td>tan δ</td> <td>Not more than 150% of the specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Not more than 300% of the specified value</td> </tr> </table>					Capacitance Change	Within $\pm 10\%$ of Initial Value	tan δ	Not more than 150% of the specified value	Leakage Current	Not more than 300% of the specified value				
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Standards 參照標準	JIS C 5101-4 (IEC 60384)														

DIMENSIONS(mm)



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