

ALUMINUM ELECTROLYTIC CAPACITORS

BPR 立式 85°C雙極性 水平偏向補正品
Bi-Polar Radial Leads 85°C Series
For Horizontal Deflection Current Correction

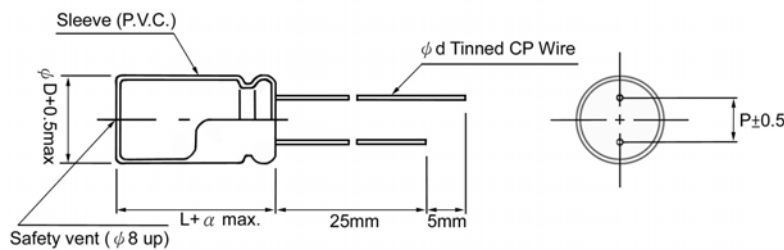
- 水平偏向補正 迴路用 雙極性電容,具耐高 漣波電流及 頻率特性
- 產品壽命保證2,000 小時/85°C
- Suitable for used in TV's horizontal deflection current correction.
- Life guaranteed 2,000 hours/85°C.



• Specifications

Item	Performance Characteristics									
Operating Temperature range 使用溫度範圍	-40 + 85°C									
Rated Voltage 額定電壓	25 ~ 50V									
Capacitance Range 容量範圍	2.2 ~ 18 μ F									
Capacitance Tolerance 靜電容量容許差	\pm 20% or \pm 10% (120Hz, 20°C)									
Leakage Current 洩漏電流	$I \leq 100 \mu$ A after 5 minutes application of rated voltage in both directions.									
Dissipation Factor 散逸係數 (120Hz, 20°C)	<table border="1"> <tr> <td>Rated voltage (V)</td> <td>25</td> <td>35</td> <td>50</td> <td rowspan="2">Measured at 120Hz</td> </tr> <tr> <td>Tan δ (max.)</td> <td>0.05</td> <td>0.05</td> <td>0.05</td> </tr> </table>	Rated voltage (V)	25	35	50	Measured at 120Hz	Tan δ (max.)	0.05	0.05	0.05
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Tan δ (max.)	0.05	0.05	0.05							
Load Life 高溫負荷特性	After 2,000 hours application of WV at 85°C, capacitor shall meet the characteristics requirements mentioned below. <table border="1"> <tr> <td>Capacitance change</td> <td>Within \pm15% of initial value</td> </tr> <tr> <td>Tan δ</td> <td>200% or less of initial specified value</td> </tr> <tr> <td>Leakage current</td> <td>Initial specified value or less</td> </tr> </table>	Capacitance change	Within \pm 15% of initial value	Tan δ	200% or less of initial specified value	Leakage current	Initial specified value or less			
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Leakage current	Initial specified value or less									
Shelf Life 擱置壽命	After leaving capacitors under no load at 85°C for 1,000 hours and applying voltage according to JIS C5102 and C5141, they shall meet the specified value as load life characteristics listed above.									

• Dimension



D ϕ	10	13	16	18	22
P	5.0	5.0	7.5	7.5	10.0
ϕ d	0.6	0.6	0.8	0.8	1.0
α	1.5		2.0		

• Size & ripple current

Unit: D x L (mm)

WV(SV) Cap(μ F)	25V		35V		50V	
2.2	10 x 21	2.8	13 x 26	3.5	13 x 26	3.5
3.3	13 x 26	4.5	16 x 25	4.8	16 x 25	4.8
4.7	13 x 26	5.5	16 x 32	6.5	16 x 32	6.5
6.8	16 x 32	7.5	16 x 35	8.0	16 x 35	8.0
8.2	16 x 32	8.5	18 x 35	9.5	18 x 35	9.5
10	16 x 35	10.0	18 x 35	10.5	18 x 35	10.5
12	18 x 35	11.5	22 x 40	12.0	22 x 40	12.0
18	22 x 40	13.0			Case Size	ripple

Allowable Ripple: (A)p-p at 85°C 15.75KHz