

# GBR Non-Polarized Radial Leads 85°C, For Horizontal Deflection Current Correction

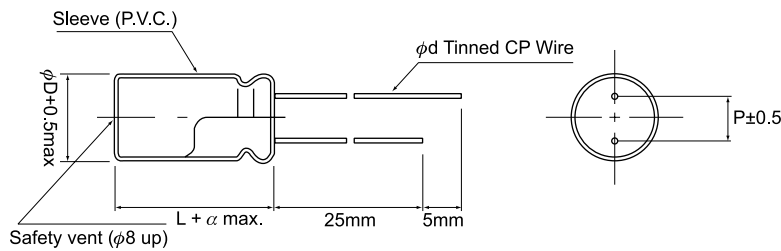
- Designed specifically for TV's horizontal deflection current correction use
- Life guaranteed 2,000 hours/85°C.



• Specifications

Item	Performance Characteristics				
Operating Temperature range	-40 + 85°C				
Rated Voltage	25 ~ 50V				
Capacitance Range	2.2 ~ 18 µF				
Capacitance Tolerance	±20% or ±10% (120Hz, 20°C)				
Leakage Current	I ≤ 100 µA after 5 minutes application of rated voltage in both directions.				
Dissipation Factor (120Hz, 20°C)	Rated voltage (V)	25	35	50	Measured at 120Hz
	Tan δ (max.)	0.05	0.05	0.05	
Load Life	After 2,000 hours application of WV at 85°C, capacitor shall meet the characteristics requirements mentioned below.				
	Capacitance change	Within ±15% of initial value			
	Tan δ	200% or less of initial specified value			
	Leakage current	Initial specified value or less			
Shelf Life	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 (mm)



Dφ	10	13	16	18	22
P	5.0	5.0	7.5	7.5	10.0
φd	0.6	0.6	0.8	0.8	1.0
α	1.5		2.0		

• Standard Products Table

Dφ x L (mm)

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

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