

GRH Bi-polar Radial Leads, For Speaker use

- Designed specifically for speaker crossover networks application.
- Test frequency at 120 Hz for D.F. & Capacitance.
- Life guaranteed 1,000 hours/85°C.

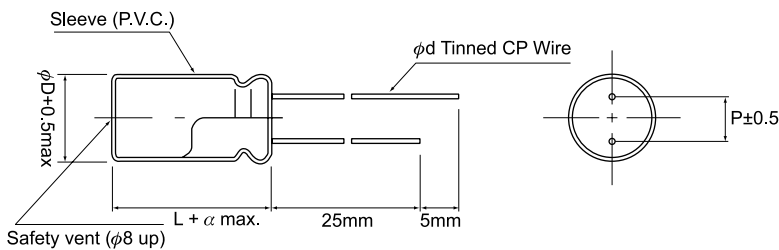


Acoustic parts

• Specifications

Item	Performance Characteristics	
Operating Temperature range	-40 + 85°C	
Rated Voltage	50V 100V	
Capacitance Range	100 ~ 1,000 µF	
Capacitance Tolerance	± 20%, ± 10% (120 Hz, 20°C)	
Leakage Current	I ≤ 0.03CV + 4 µA, after 5 minutes application of rated voltage.	
Dissipation Factor (120 Hz, 20°C)	Tan δ (max.)	
	10 %, Measured at 120 Hz	
Load Life	After 1,000 hours application of WV at 85°C, reversing polarity at every 250 hours, capacitor shall meet the characteristics requirements mentioned below.	
	Capacitance change	Within ± 20% of initial value
	Tan δ	200% or less of initial specified value
	Leakage current	Initial specified value or less
Shelf Life	At 85°C, no voltage applied for 1,000 hours, the capacitor shall meet the limits as in load life.	

• Dimension (mm)



Dφ	10	13	16	18	22	25
P	5.0	5.0	7.5	7.5	10.0	12.5
φd	0.6	0.6	0.8	0.8	0.8	0.8
α	1.5	2.0				

• Standard Products Table

Dφ x L (mm)

WV Cap (µF)	50V	100V
100	10 x 20	16 x 25
120	10 x 20	16 x 25
150	13 x 20	16 x 36
180	13 x 26	18 x 36
220	13 x 26	18 x 36
250	13 x 26	18 x 36
270	13 x 26	18 x 36
330	16 x 25	22 x 36
390	16 x 25	22 x 36
470	16 x 36	25 x 45
560	16 x 36	25 x 45
680	18 x 36	25 x 50
750	22 x 36	25 x 50
820	22 x 36	25 x 50
1000	22 x 36	25 x 55

- Specific capacitance value or size may acceptable per request.