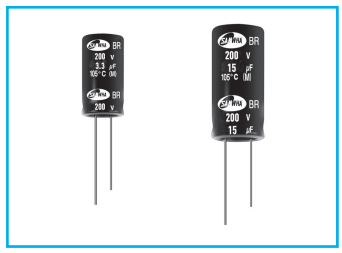
BR For Speaker Networks Series

Non-polarized

BP ⇨ BR
High Temp.

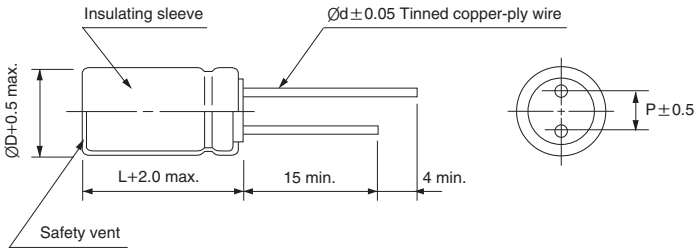


- Non-polarized series for crossover networks in Hi-Fi sound systems
- Excellent frequency characteristics
- Close capacitance tolerance
- Complied to the RoHS directive

Item	Characteristics
Operating temperature range	-40 ~ +105˚C
Leakage current max.	I = 0.03CV or 3μA whichever is greater (after 5 minutes)
Capacitance tolerance	±20% at 120Hz, 20˚C
Dissipation factor max. (at 120Hz, 20˚C)	Series: BR; Frequency: 200WV 1kHz: 0.12 5kHz: 0.30
Load life (after application of the rated voltage for 2000 hours at 105˚C)	Leakage current: Less than specified value Capacitance change: Within ±15% of initial value tanδ: Less than 200% of specified value Test method: Polarity reverse each 250 hours
Shelf life (at 105˚C)	After 1000 hours no load test, leakage current, capacitance and tanδ are same as load life value. The measurement shall be performed at 20˚C by the KS C IEC 60384 - 4

DRAWING

Unit : mm



ØD	10	12.5	16	18
P	5.0	5.0	7.5	7.5
Ød	0.6	0.6	0.8	0.8

DIMENSIONS & MAXIMUM PERMISSIBLE RIPPLE CURRENT

WV \ μF	3.3	4.7	6.8	10	15	22	33	47	68	100
200	10×16 185	10×20 250	12.5×20 300	12.5×20 340	12.5×25 420	16×25 650	18×25 730	18×40 920	18×40 935	18×40 950

Case size ØD×L (mm)
Ripple current (mA rms) at 105˚C, 1kHz