

## NPP

Bi-Polar for crossover networks

### Series

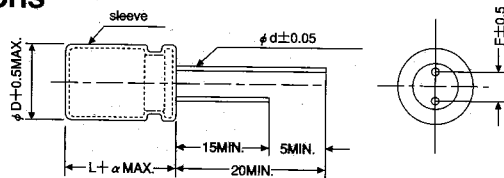
NPP series is ideal for dividing high, middle, and low frequency networks in hi-fi speaker systems. Frequency characteristics have been improved to transmit signals with less distortion.



## Specifications

Rated voltage (V)	50	
Operating temperature range (°C)	-40 to +85	
Capacitance tolerance (120Hz) (%)	±20	
Tangent of loss angle (tan δ) (MAX.) (120Hz)	0.10	
Leakage current (L.C.) (μA/after 1 min.) (MAX.)	0.03CV+6	
High-temperature load 500hrs. X 2 (alternately) 85°C, rated voltage	ΔC/C	Within ±20% of the initial value
	tan δ	≤ Twice the initial standard
	L.C.	≤ The initial standard
Other characteristics	Conform to IEC 60384-4	

## Dimensions



A pressure relief vent is attached to products  
 $\alpha$ : L<20  $\alpha$ =1.5 L≥20  $\alpha$ =2.0

(unit : mm)

φ D	8	10	12.5	16	18
F	3.5	5.0	5.0	7.5	7.5
φ d	0.6	0.6	0.6	0.8	0.8

## Size List

(φ D×Lmm)

1.0	8×11.5	205	20k
1.5	10×12.5	245	13k
2.2	10×12.5	320	9k
3.3	10×12.5	400	6k
4.7	10×16	480	4.2k
6.8	10×16	540	2.9k
10	12.5×20	600	2k
15	12.5×25	660	1.3k
22	16×25	740	900
33	16×25	800	600
47	16×30	1020	420
68	18×41	1200	290

Model No.  
50MV1NPP

Capacitance symbol  
 Rated voltage