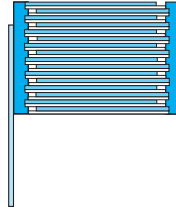


Metallized Polypropylene Capacitor-Radial

MPSA



FILM CAPACITORS

- Metallized Polypropylene Film
- Metal Spray Layer
- Connecting Wire

ELECTRICAL CHARACTERISTICS:

MPSA are consist of non-inductively wound with metallized polypropylene dielectric/electrode and copper-clad steel leads with epoxy resin coating. These capacitors are for applications where high currents at high frequencies, high stability is required and especially for S-correction of CRT circuit, high frequency lighting ballast and resonance type switching power supplies.

FEATURES:

For high frequency (100K Hz) and higher current than MPS type application. Low dissipation factor at high frequency.

SPECIFICATION:

1. Operating Temperature: -40 ~ +85°C
2. Capacitance Range: .1 ~ 1.0μF
3. Capacitance Tolerance: 3%(H), ±5%(J)
4. Rated Voltage: 400VDC
5. Dissipation Factor (DF%): at +25°C

K Hz	0.01μF<C≤0.33μF	0.33μF<C≤0.68μF	0.68μF<C≤1.0μF
1	≤0.05	≤0.05	≤0.05
100	≤0.30	≤0.40	≤0.60

6. Insulation Resistance: ≥ 50000M Ω For C ≤1.0μF
≥ 50000M Ω·μF For C >1.0μF

Unit:mm

R.V.	250VDC					400VDC				
	L	H	T	P±1	dø	L	H	T	P±1	dø
.1	13	12.5	7	10	0.8	19	16	9	16	1.0
.12	13	13	7.5	10	0.8	19	17	10	16	1.0
.15	18	12.5	6.5	15	0.8	19	18	11	16	1.0
.22	18	13.5	8	15	0.8	19	20	13	16	1.0
.27	18	14	8.5	15	0.8	19	22	15	16	1.0
.33	18	15	9.5	15	0.8	19	24	16	16	1.0
.39	18	16.5	9	15	0.8	19	25	17	16	1.0
.47	18	17.5	10	15	0.8	19	27	19	16	1.0
.56	18	18.5	11	15	0.8	19	28	20	16	1.0
.68	18	19.5	12.5	15	0.8	19	30	22	16	1.0
.82	23	18.5	11.5	20	0.8	24	28	20	20.5	1.0
1.0	23	20	12.5	20	0.8	24	30	21	20.5	1.0