SURGE
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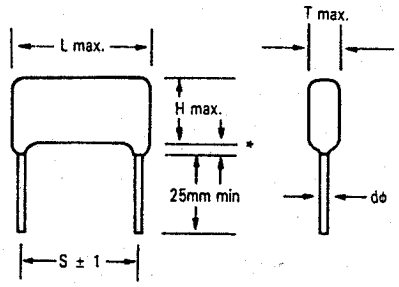
EPOXY COATED, NON-INDUCTIVE, METALLIZED FILM CAPACITORS, RADIAL LEAD, REDUCED SIZES

FEATURES

- ☐ SMALLER THAN SRM SERIES, HIGHLY RELIABLE BECAUSE OF ITS SELF-HEALING PERFORMANCE
- ☐ COATED WITH EOPXY RESIN FOR SUPERIOR HEAT RESISTANCE, HUMIDITY RESISTANCE AND SOLVENT RESISTANCE
- ☐ RECOMMENDED FOR USE WITH FILTERING, DC BLOCKING, AND COUPLING COMMUNICATIONS EQUIPMENT.

SPECIFICATIONS

OPERATING TEMPERATURE RANGE	-55˚C to +125˚C with voltage derating of 1.25% per degree C
RATED VOLTAGE (DC)	50V, 100V, 250V, 400V, 630V
CAPACITANCE RANGE	0.01 to 10 MFD
CAPACITANCE TOLERANCE	±10% (K), ±5% (J)
INSULATION RESISTANCE	C < 0.33 MFD. R ≥ 15,000 MEGOHM
	C ≥ 0.33 MFD. RC ≥ 5,000 MEGOHM X MFD
DISSIPATION FACTOR	≤ 0.007 (at 1 KHz, 25˚C)
DIELECTRIC STRENGTH	150% of rated voltage for 5 seconds



* 2mm max. for > 20mm
* 1.5mm max. for ≤ 20mm

Part Number

SRMA 250V 474 K X

- Packaging
- Tolerance
- Capacitance
- Voltage (DC)
- Series

Unit:mm

CAP	100 VDC					250VDC/160 VAC					400VDC/200 VAC					630VDC/220 VAC				
(µF)	L	H	T	P	d	L	H	T	P	d	L	H	T	P	d	L	H	T	P	d
0.010						10.3	7.4	4.3	7.5	0.6	10.3	7.4	4.3	7.5	0.6	12.0	7.5	4.5	10.0	0.6
0.015						10.3	7.5	4.4	7.5	0.6	10.3	7.5	4.4	7.5	0.6	12.0	8.2	5.0	10.0	0.6
0.022						10.3	7.5	4.4	7.5	0.6	10.3	7.9	4.8	7.5	0.6	12.0	10.5	5.3	10.0	0.6
0.027						10.3	7.5	4.4	7.5	0.6	10.3	8.0	5.5	7.5	0.6	12.0	10.9	5.5	10.0	0.6
0.033						10.3	7.5	4.5	7.5	0.6	10.3	9.0	6.0	7.5	0.6	12.0	11.9	6.0	10.0	0.6
0.047						10.3	7.5	4.5	7.5	0.6	12.0	8.3	5.0	10.0	0.6	12.0	13.5	6.5	10.0	0.8
0.056						10.3	7.9	4.8	7.5	0.6	12.0	10.0	5.0	10.0	0.6	18.5	10.5	5.4	15.0	0.8
0.068						10.3	7.5	4.5	7.5	0.6	12.0	10.5	5.4	10.0	0.6	18.5	11.0	5.8	15.0	0.8
0.10						10.3	8.4	5.8	7.5	0.6	12.0	12.0	6.3	10.0	0.6	18.5	14.0	6.3	15.0	0.8
0.15	10.3	8.0	4.5	7.5	0.6	10.3	10.8	6.0	7.5	0.6	18.5	12.4	5.0	15.0	0.8	18.5	15.4	7.5	15.0	0.8
0.18	10.3	8.5	5.0	7.5	0.6	12.0	10.3	5.0	10.0	0.6	18.5	12.5	5.4	15.0	0.8	18.5	16.0	8.0	15.0	0.8
0.22	10.3	8.5	5.0	7.5	0.6	12.0	10.5	5.5	10.0	0.6	18.5	13.0	5.9	15.0	0.8	18.5	16.5	9.0	15.0	0.8
0.27	10.3	9.5	5.5	7.5	0.6	12.0	11.5	6.0	10.0	0.6	18.5	14.3	6.5	15.0	0.8	26.0	16.5	7.0	22.5	0.8
0.33	10.3	10.0	6.0	7.5	0.6	12.0	12.0	6.5	10.0	0.6	18.5	14.9	7.0	15.0	0.8	26.0	17.0	7.8	22.5	0.8
0.39	10.3	10.5	6.0	7.5	0.6	18.5	12.0	4.9	15.0	0.8	18.5	15.4	7.5	15.0	0.8	26.0	17.9	8.5	22.5	0.8
0.47	10.3	12.0	6.0	7.5	0.6	18.5	12.5	5.3	15.0	0.8	18.5	17.0	7.8	15.0	0.8	26.0	18.5	9.3	22.5	0.8
0.56	12.0	10.9	5.5	10.0	0.6	18.5	13.0	5.5	15.0	0.8	26.0	16.0	6.5	22.5	0.8	26.0	20.0	10.0	22.5	0.8
0.68	12.0	11.9	6.0	10.0	0.6	18.5	13.5	6.0	15.0	0.8	26.0	16.5	7.0	22.5	0.8	26.0	21.0	11.5	22.5	0.8
0.82	12.0	13.5	6.0	10.0	0.6	18.5	14.5	6.5	15.0	0.8	26.0	17.3	7.9	22.5	0.8	31.0	20.5	11.3	27.5	0.8
1.0	12.0	14.0	6.7	10.0	0.6	18.5	15.0	7.4	15.0	0.8	26.0	18.0	8.5	22.5	0.8	31.0	21.9	12.5	27.5	0.8
1.2	18.5	12.8	5.5	15.0	0.8	18.5	15.9	8.0	15.0	0.8	26.0	18.9	9.5	22.5	0.8	31.0	23.0	13.5	27.5	0.8
1.5	18.5	13.4	6.0	15.0	0.8	18.5	16.8	9.0	15.0	0.8	31.0	19.0	9.5	27.5	0.8	31.0	24.7	15.3	27.5	0.8
1.8	18.5	14.4	6.5	15.0	0.8	26.0	15.5	7.5	22.5	0.8	31.0	20.5	11.0	27.5	0.8	31.0	27.0	16.8	27.5	0.8
2.2	18.5	15.0	7.0	15.0	0.8	26.0	16.3	8.5	22.5	0.8	31.0	22.0	11.0	27.5	0.8	31.0	29.0	19.5	27.5	0.8
2.7	18.5	15.8	8.0	15.0	0.8	26.0	17.0	9.4	22.5	0.8										
3.3	18.5	16.5	8.5	15.0	0.8	26.0	18.0	10.3	22.5	0.8										
3.9	26.0	16.4	7.0	22.5	0.8	26.0	20.5	11.0	22.5	0.8										
4.7	26.0	17.0	7.5	22.5	0.8	26.0	21.5	12.0	22.5	0.8										
5.6	26.0	17.5	8.3	22.5	0.8	31.0	21.0	11.8	27.5	0.8										
6.8	26.0	18.5	9.0	22.5	0.8	31.0	22.4	13.0	27.5	0.8										
8.2	26.0	20.0	10.0	22.5	0.8	31.0	23.5	14.3	27.5	0.8										
10.0	26.0	21.0	11.5	22.5	0.8	31.0	25.8	15.9	27.5	0.8										