

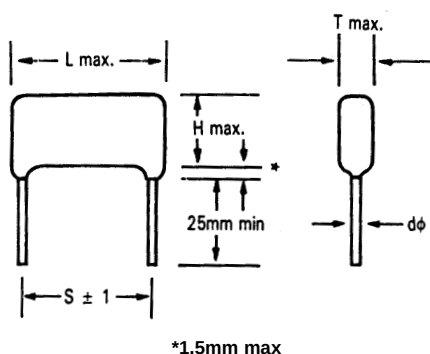
EPOXY COATED, NON-INDUCTIVE, METALLIZED FILM CAPACITORS, RADIAL LEAD

FEATURES

- ☐ VERY SMALL SIZE, HIGHLY RELIABLE BECAUSE OF ITS SELF-HEALING PERFORMANCE
- ☐ COATED WITH EPOXY 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)	250V, 400V, 630V
CAPACITANCE RANGE	0.01 to 4.7 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



Part Number				
SRM	250V	474	K	X
				— Packaging
				— Tolerance
				— Capacitance
				— Voltage (DC)
				— Series

STANDARD PRODUCTS AND CASE SIZE TABLE (UNIT: mm)

VDC	250 VDC/160 VAC					400 VDC/200 VAC					630 VDC/220 VAC				
CAPACITANCE	L	H	T	S	dφ	L	H	T	S	dφ	L	H	T	S	dφ
0.01						13.0	9.0	4.5	10.0	0.6	13.0	11.5	6.5	10.0	0.6
0.015						13.0	9.5	4.5	10.0	0.6	13.0	11.5	6.5	10.0	0.6
0.022						13.0	10.0	5.0	10.0	0.6	13.0	11.5	6.5	10.0	0.6
0.033	13.0	10.0	5.5	10.0	0.6	13.0	10.5	5.5	10.0	0.6	18.0	11.5	6.5	15.0	0.7
0.047	13.0	10.0	5.5	10.0	0.6	14.0	13.5	6.5	10.0	0.7	18.0	12.5	6.5	15.0	0.7
0.068	13.0	10.0	5.5	10.0	0.6	16.0	14.0	6.5	15.0	0.7	18.0	13.0	7.5	15.0	0.7
0.1	13.0	11.5	6.5	10.0	0.6	16.0	14.0	8.0	15.0	0.87	18.0	14.5	8.5	15.0	0.7
0.15	13.0	11.5	6.5	10.0	0.6	18.0	14.5	8.0	15.0	0.7	26.0	14.5	8.5	22.5	0.8
0.22	14.0	12.0	6.5	10.0	0.6	26.0	15.0	8.0	22.5	0.8	26.0	16.5	10.0	22.5	0.8
0.33	18.0	12.5	6.5	15.0	0.7	26.0	15.0	8.0	22.5	0.8	31.5	17.5	11.0	27.5	0.8
0.47	19.0	14.0	8.5	15.0	0.7	26.0	17.0	9.95	22.5	0.8	31.5	19.5	12.0	27.5	0.8
0.68	19.0	15.0	8.5	15.0	0.7	31.5	18.0	10.5	27.5	0.8					
1.0	26.0	16.0	9.0	22.5	0.8	31.5	20.0	12.0	27.5	0.8					
1.5	31.5	17.0	10.0	27.5	0.8										
2.2	31.5	19.0	11.5	27.5	0.8										
3.3	31.5	23.0	14.0	27.5	0.8										
4.7	31.5	27.0	16.0	27.5	0.8										

Special sizes & capacitance values are available upon request.