SURGE
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EPOXY COATED, NON-INDUCTIVE, EXTENDED FOIL FILM CAPACITORS, RADIAL LEAD

FEATURES

- EXTENDED FOIL CONSTRUCTION AND LEADS ARE COMPLETELY WELDED TO ELECTRODES.
- USE ORIGINAL EPOXY RESIN AND VACUUM IMPREGNATION FOR HIGH MOISTURE RESISTANCE.
- WIDELY USED IN TV, INSTRUMENTS, COMMERCIAL ELECTRONIC EQUIPMENT.

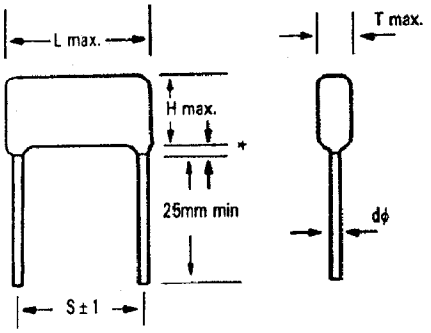
SPECIFICATIONS

OPERATING TEMPERATURE	−40°C TO +85°C
RATED VOLTAGE (DC)	50V, 100V, 200V, 400V, 600V
CAPACITANCE RANGE	0.001 TO 0.47 MFD
CAPACITANCE TOLERANCE	±20% (M), ±10% (K), ±5% (J)
INSULATION RESISTANCE	50,000 MEGOHM MIN.
DISSIPATION FACTOR	≤ 0.0075 (AT 1 KHZ)
DIELECTRIC STRENGTH	250% OF RATED VOLTAGE FOR 5 SECONDS

Part Number

SRP 400V 223 K X

- X — Packaging
- K — Tolerance
- 223 — Capacitance
- 400V — Voltage (DC)
- SRP — Series



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

LEAD SPACING AND LEAD DIAMETER (UNIT: mm)

L	10.0	13.0	19.0	26.0
S	7.5	10.0	15.0	22.0
dϕ	0.6	0.6	0.8	0.8

STANDARD PRODUCTS AND CASE SIZE SIZE TABLE (UNIT: mm)

VDC / Mfd	50 VDC			100 VDC			200 VDC			400 VDC			600 VDC		
	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H
0.001	10.0	5.0	8.0	13.0	5.0	9.0	10.0	5.0	9.0	13.0	5.0	9.0	13.0	5.0	9.5
0.0015	10.0	5.0	8.0	13.0	5.0	9.0	10.0	5.0	8.0	13.0	5.0	9.0	13.0	5.5	9.5
0.0022	10.0	5.0	8.0	13.0	5.0	9.0	10.0	5.0	8.0	13.0	5.5	9.0	13.0	6.0	9.5
0.0033	10.0	5.0	8.0	13.0	5.0	9.0	10.0	5.0	8.0	13.0	5.5	9.5	13.0	6.5	10.0
0.0047	10.0	5.0	8.5	13.0	5.0	9.0	10.0	5.0	9.0	13.0	6.0	10.0	13.0	7.5	11.5
0.0068	10.0	5.0	8.5	13.0	5.0	9.0	10.0	5.0	9.0	13.0	6.5	10.5	13.0	8.0	13.0
0.01	10.0	5.0	8.5	13.0	5.0	9.0	11.0	5.0	9.0	13.0	7.0	11.0	19.0	8.5	13.5
0.015	10.0	5.5	9.0	13.0	5.5	9.5	13.0	5.5	9.5	13.0	7.5	11.5	19.0	9.0	15.0
0.022	11.0	6.0	9.5	13.0	6.0	10.0	13.0	6.0	11.0	19.0	8.0	11.5	19.0	9.5	17.5
0.033	13.0	6.0	10.0	13.0	6.0	10.5	13.0	6.5	13.0	19.0	8.5	14.0	26.0	9.5	17.5
0.047	13.0	6.5	10.5	13.0	6.5	11.0	14.0	8.0	14.0	19.0	9.5	15.5	26.0	10.0	17.5
0.068	13.0	7.0	11.5	13.0	7.0	12.0	14.0	9.0	16.0	26.0	9.5	15.5			
0.1	13.0	7.5	13.0	19.0	7.5	12.0	19.0	9.0	17.0	26.0	10.5	17.5			
0.15	19.0	8.5	13.5	19.0	8.0	15.0	19.0	10.0	18.0						
0.22	19.0	8.5	16.0	26.0	8.5	15.0	26.0	10.5	21.0						
0.33	19.0	11.0	18.0	26.0	8.5	16.0									
0.47	20.0	11.0	21.0	26.0	10.0	17.5									