

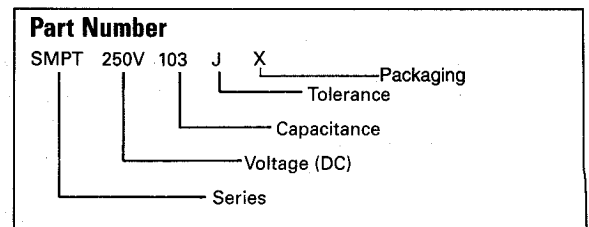
WRAP AND FILL, NON-INDUCTIVE, METALLIZED POLYPROPYLENE FILM CAPACITORS, AXIAL LEAD

FEATURES

- IDEAL FOR HIGH-PERFORMANCE INPUT FILTER, DC BLOCKING, AND OUTPUT FILTER APPLICATIONS IN ADVANCED HIGH-FREQUENCY SWITCHING-MODE POWER SUPPLIES.
- LOW INDUCTANCE, LOW ESR, AND EXCELLENT FOR HIGH RIPPLE CURRENT.
- AVAILABLE TAPE AND REEL PACKAGE FOR AUTOMATIC INSERTION.

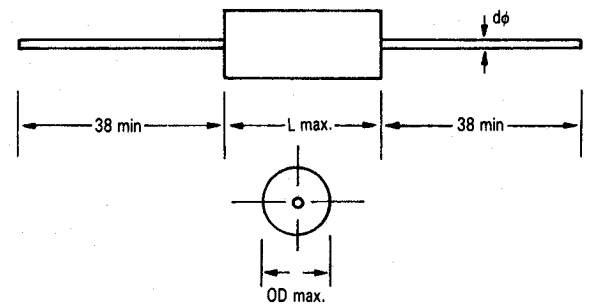
SPECIFICATIONS

OPERATING TEMPERATURE	-40°C TO +85°C
RATED VOLTAGE (DC)	250V, 400V, 630V
CAPACITANCE RANGE	0.01 TO 10 MFD
CAPACITANCE TOLERANCE	± 20% (M), ± 10% (K), ± 5% (J)
INSULATION RESISTANCE	C < 0.33 MFD. R ≥ 30,000 MEGOHM C ≥ 0.33 MFD. RC ≥ 10,000 MEGOHM X MFD
DISSIPATION FACTOR	≤ 0.002 (AT 1 KHZ) (Typical 0.001 max) ≤ 0.002 (AT 10 KHZ). FOR 0.01 < C ≤ 0.1 MFD ≤ 0.003 (AT 10 KHZ). FOR 0.1 < C ≤ 1.0 MFD
DIELECTRIC STRENGTH	150% OF RATED VOLTAGE FOR 5 SECONDS



LEAD DIAMETER

OD	dφ
up to 8mm	0.6mm
over 8mm	0.8mm



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

VDC	250 VDC		400 VDC		630 VDC		
	Mfd.	OD	L	OD	L	OD	L
0.01		5.0	14.0	5.5	14.0	6.5	14.0
0.015		5.5	14.0	6.0	14.0	7.0	14.0
0.022		6.0	14.0	7.0	14.0	8.0	14.0
0.033		6.0	14.0	7.5	14.0	8.0	19.0
0.047		6.5	14.0	8.0	14.0	9.0	19.0
0.068		7.5	14.0	8.0	19.0	10.5	19.0
0.1		8.0	14.0	8.5	19.0	11.0	27.0
0.15		8.0	19.0	10.0	19.0	13.0	27.0
0.22		9.0	19.0	10.0	27.0	13.0	33.0
0.33		10.5	19.0	11.5	27.0	16.0	33.0
0.47		10.5	25.0	13.0	27.0	18.0	33.0
0.68		12.0	25.0	14.5	33.0	19.0	33.0
1.0		12.5	25.0	17.0	33.0	20.0	38.0
1.5		15.0	33.0	20.5	33.0	22.0	44.0
2.2		17.0	33.0	22.0	38.0	24.0	44.0
3.3		19.0	33.0	26.0	44.0		
4.7		20.5	38.0				
6.8		23.0	44.0				
10.0		26.0	44.0				