

WRAP AND FILL, NON-INDUCTIVE, EXTENDED FOIL FILM CAPACITORS, AXIAL LEADS

FEATURES

- EXTENDED FOIL, NON-INDUCTIVE CONSTRUCTION
- LOW DISSIPATION FACTOR
- EXCELLENT MOISTURE RESISTANCE
- HIGH INSULATION RESISTANCE
- TIGHT TOLERANCE
- SMALL SIZE AND ECONOMICALLY PRICED
- TAPE AND REEL PACKAGING AVAILABLE

**RoHS
Compliant**

includes all homogeneous materials

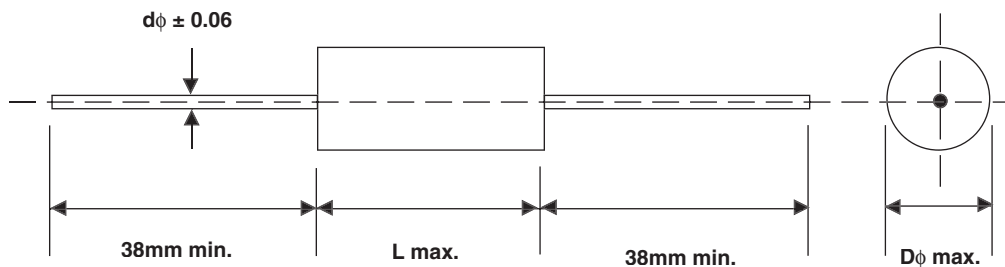
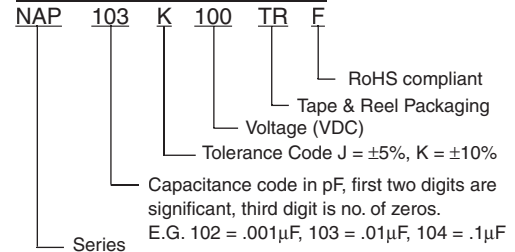
*See Part Number System for Details



SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Rated Voltage (VDC)	100V, 200V, 400V 600V, 1000V
Capacitance Range	0.001 to 1.0 μ F
Capacitance Tolerance	$\pm 2\%$ (G), $\pm 5\%$ (J), $\pm 10\%$ (K)
Insulation Resistance	50,000 Megohm Min.
Dissipation Factor	≤ 0.0075 (at 1 KHZ)
Dielectric Strength	250% of Rated Voltage for 5 Seconds

PART NUMBER SYSTEM



LEAD DIAMETER (mm)

OD	d ϕ
up to 8.0mm	0.6mm
over 8.0mm	0.8mm

STANDARD PRODUCTS AND CASE SIZE TABLE (mm)

Cap. (μ F)	Working Voltage									
	100VDC/63VAC		200VDC/120VAC		400VDC/200VAC		600VDC/200VAC		1000VDC/260VAC	
	OD	L	OD	L	OD	L	OD	L	OD	L
0.001	5.0	14.0	5.0	14.0	5.0	14.0	5.5	14.0	6.5	16.0
0.0015	5.0	14.0	5.0	14.0	5.0	14.0	5.5	14.0	7.0	16.0
0.0022	5.0	14.0	5.0	14.0	5.0	14.0	6.0	16.0	6.5	19.0
0.0033	5.0	14.0	5.0	14.0	5.0	14.0	7.0	16.0	7.0	19.0
0.0047	5.0	14.0	5.0	14.0	6.0	14.0	7.0	16.0	8.0	19.0
0.0068	5.0	14.0	5.0	14.0	6.5	16.0	7.0	19.0	8.0	23.0
0.01	5.0	14.0	5.0	14.0	7.5	16.0	7.5	21.0	9.0	23.0
0.015	5.5	14.0	6.5	16.0	7.5	21.0	7.5	27.0	10.0	23.0
0.022	6.0	14.0	7.0	16.0	8.0	19.0	9.0	27.0	11.5	23.0
0.033	6.5	14.0	7.0	21.0	8.0	27.0	10.0	27.0	11.5	32.0
0.047	6.5	16.0	8.0	21.0	9.0	27.0	10.0	33.0	13.0	32.0
0.068	7.5	16.0	9.0	21.0	9.5	33.0	11.5	33.0	14.0	37.0
0.1	8.5	19.0	9.0	27.0	11.0	33.0	13.5	33.0	17.0	37.0
0.15	8.5	23.0	9.0	27.0	12.5	33.0	17.0	33.0	20.0	37.0
0.22	9.5	27.0	10.5	27.0	14.0	37.0				
0.33	10.5	32.0	11.5	32.0	17.0	37.0				
0.47	12.5	32.0	13.5	32.0						
0.68	14.5	32.0	16.5	32.0						
1.0	17.0	39.0								