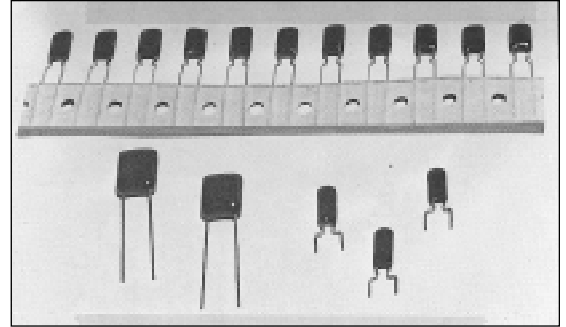


EPOXY COATED, INDUCTIVE, FILM CAPACITORS,
RADIAL LEADS

FEATURES

- MULTIPLE COATS OF EPOXY
- INDUCTIVE CONSTRUCTION IS SUITED FOR MANY CONSUMER AND INSTRUMENT APPLICATIONS
- SUBMINIATURE, UNIFORM SIZING
- ECONOMICALLY PRICED
- OPTIONAL TAPING FOR AUTOMATIC INSERTION
- LEAD FORMING AND CUTTING AVAILABLE ON SPECIAL ORDER



SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Rated Voltage (VDC)	100V, (200V on Special Order)
Capacitance Range	0.001 to 0.47 μ F
Capacitance Tolerance	\pm 10% (K), \pm 5% (J)
Insulation Resistance	50,000 Megohm Min.
Dissipation Factor	\leq 0.0075 (at 1 KHZ)
Dielectric Strength	250% of Rated Voltage for 5 Seconds

PART NUMBERING SYSTEM

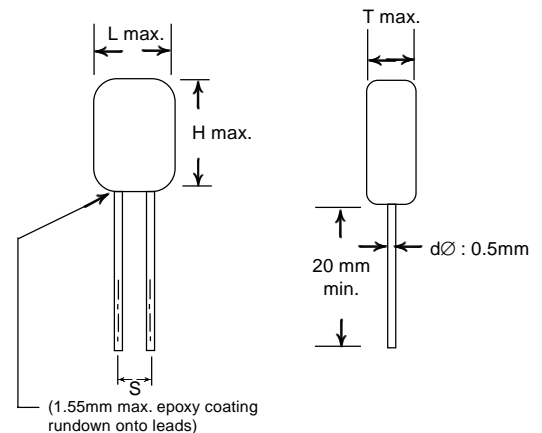
NEM 104 K 100 F2 TB

TB = Tape & Box
 TR = Tape & Reel (Optional)
 Special Lead Configuration
 Voltage (DC)
 Tolerance Code: J = \pm 5%, K = \pm 10%
 Capacitance Code in pF, first two digits are significant, third digit is no. of zeros.
 E.G. 102 = 0.001pF, 103 = 0.01 μ F, 104 = 0.1 μ F
 Series

STANDARD PRODUCTS AND CASE SIZE TABLE (mm)

Cap(μ F)	Voltage	100VDC/63VAC			
		L	T	H	S
.001		5.5	3.5	12.5	3.5
.0015		5.5	3.5	12.5	3.5
.0022		5.5	3.5	12.5	3.5
.0033		6.0	3.5	12.0	4.0
.0047		6.5	3.5	12.0	4.0
.0068		6.5	3.5	12.0	4.0
.01		6.5	4.0	12.0	4.0
.015		7.0	4.0	12.5	4.5
.022		7.5	4.0	12.5	5.0
.033		8.5	4.5	12.5	6.0
.047		9.5	5.0	12.5	6.0
.068		10.0	5.5	13.0	6.0
.1		11.0	6.5	13.0	6.5
.15		12.5	7.5	15.0	7.0
.22		13.5	8.5	16.0	7.5
.33		16.0	9.0	19.0	10.0
.47		18.0	10.0	20.0	10.0

NOTE: OTHER VALUES AVAILABLE ON SPECIAL ORDER



S \pm 1.0mm for Lead spacing \leq 6mm.
S \pm 1.5mm for Lead spacing > 6mm.

