

KT22 - Film Foil Polyester Axial Capacitors

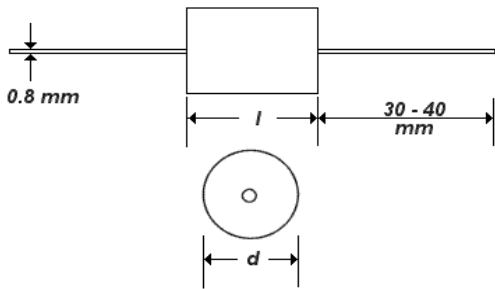
Features

Oil Impregnated - to withstand higher voltages
 Dielectric - Polyester
 Electrode - Aluminium Foil
 Coil - Non inductively wound, Extended Foil
 Leads - Axial tinned copper wires
 Construction - Moulded plastic tube, resin filled
 Markings - El-Ci-Ar logo, Capacitance, Voltage, Type
 Capacitor Tolerance - 20% (M), 10% (K), 5% (J)
 Dissipation Factor ≤ 0.007 at 1KHz at 25°C (Typical Value 0.004)
 Test Voltage - $2.5 \times V_r$ for 2 sec
 Max Pulse Rise - 500V/usec
 Temperature Range from -25°C to +85°C



Applications

Filtering & quenching applications in SMPS & RC Circuits
 Direct Welded contacts give better ESR
 Lighting Applications
 Ac motor speed control



Rated Capacitor nF	400VDC		630VDC		1000VDC	
	D	L	D	L	D	L
10			10	23	10	23
15			10	23	10	23
22			10	23	10	23
33			10	23	12	23
47			12	23	12	23
68			12	23	12	23
100			15	23	15	23
150			17	33	17	33
220			17	33	17	33
330			19	42	19	42
470	17	33	19	42	19	42
680	17	33	22	55	22	55
1.0 uF	17	33	22	55	22	55
1.5 uF	19	56	25	56	25	56
2.0 uf	22	55	32	56	32	56
2.2 uF	22	55	32	56	32	56

Tube length (L) less than 54 mm

wire lead Dia = 0.8 mm

Tube length (L) greater than 54 mm

wire lead Dia = 1.0 mm

Custom Values are also available on request