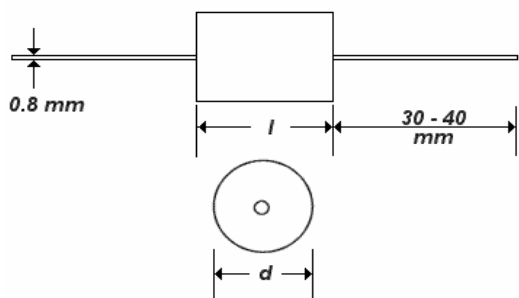


KT12

Features

Oil Impregnated - to withstand higher voltages
 Dielectric - Polyester
 Electrode - Aluminium Foil
 Coil - Non inductively wound
 Leads - Axial copper wires, solder plated pressure contacts
 Construction - Moulded plastic tube + blue PVC sleeve
 Markings - El-Ci-Ar logo, Capacitance, Voltage, Type
 Tolerance - 20%, 10%, 5%
 Dissipation Factor ≤ 0.007 at 1KHz at 25C (Typical Value 0.004)
 Test Voltage - $2.5 \times V_r$ for 2 sec
 Max Pulse Rise - 500V/usec
 Temperature Range -25C to +85C
 Insulation Resistance $\geq 30 \text{ G}\Omega$ for $C \leq 0.33\mu\text{F}$ At 25C
 $\geq 10000 \text{ sec}$ for $C \geq 0.33\mu\text{F}$



Applications

General Purpose RC N/W across diodes, SCR
 Lighting Applications
 Suppression Circuits

Rated Capacitor uF	400V		630V		1000V	
	d	l	d	l	d	l
0.010					11	23
0.015					11	23
0.022					11	23
0.033					12	23
0.047			12	23	12	23
0.068			12	23	12	23
0.100			15	23	15	23
0.15			17	34	17	34
0.22	17	34	17	34	17	34
0.33	17	34	19	40	19	40
0.47	17	34	19	40	19	40
0.68	17	34	22	55	22	55
1.00	19	40	22	55	25	55
1.50	19	55	25	55	25	55
2.00	22	55	30	55	30	55
2.20	25	55				

Custom Values
are also available
on request