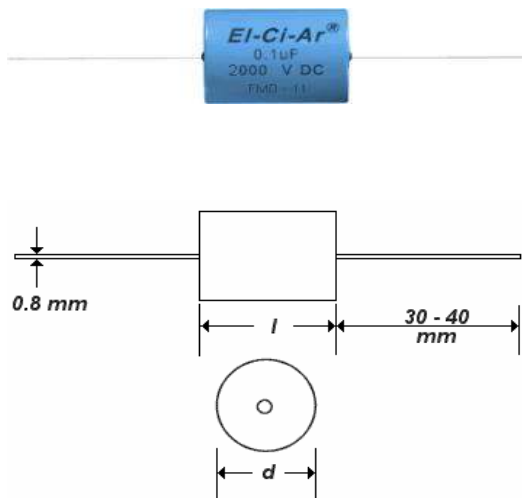


## FMD11

### Features

Oil Impregnated for Good Corona Resistance  
 Dielectric - Polyester + Paper  
 Electrode - Aluminium Foil  
 Coil - Non inductively wound, Extended Foil construction  
 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  $\leq 0.01$  at 1KHz at 25C (Typical Value 0.005)  
 Test Voltage -  $2.5 \times V_r$  for 2 sec ( $V_r=2000V, 3000V$ )  
 $2 \times V_r$  for 2 sec ( $V_r=5000V$ )  
 Max Pulse Rise - 300V/usec  
 Temperature Range -25C to +85C  
 Insulation Resistance  $\geq 25 \text{ G}\Omega$  for  $C \leq 0.33\mu\text{F}$  At 20C  
 $\geq 75000 \text{ sec}$  for  $C > 0.33\mu\text{F}$



### Applications

General Purpose RC N/W across diodes, SCR  
 Suited for High Voltage Applications like Induction Heating  
 Suppression Circuits

Rated Capacitor uF	2000V		3000V		5000V	
	d	l	d	l	d	l
0.001			11	23	11	23
0.0015			11	23	12	23
0.0022			11	23	12	23
0.0033			12	23	15	23
0.0047			12	23	15	23
0.0068			15	23	17	34
0.010	11	23	15	23	17	34
0.015	12	23	15	23	17	34
0.022	12	23	17	34	17	34
0.033	15	23	17	34	19	55
0.047	15	23	19	40	19	55
0.068	17	34	19	55	22	55
0.100	17	34	19	55	22	55
0.15	19	55	22	55	25	55
0.22	19	55	25	55	30	55
0.33	22	55	30	55		
0.47	25	55	30	55		
0.68	30	55				

Custom Values  
are also available  
on request