

GENERAL TECHNICAL CHARACTERISTICS

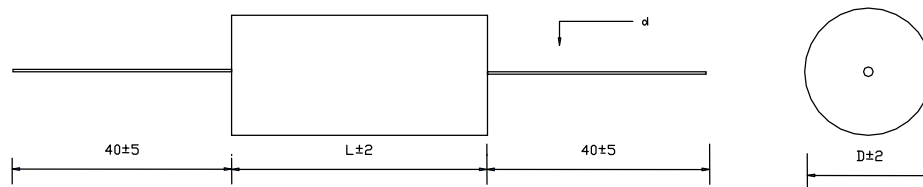
Dielectric : Polypropylene film
 Construction : Extended double side metallized carrier film
 with internal series connection and metallized film
 Case : Polyester tape wrapping; UL94V-0 resin end fill
 Leads: Tinned copper wire

ELECTRICAL CHARACTERISTICS

Working temperature : - 40 to + 85 °C
 Capacitance : 0.0033 to 0.47µF
 Rated Voltage : 8kv to 15k Vdc
 Tolerance : ± 5%, ± 10%
 Dissipation factor: 10×10^{-4} Measured at 1000±20 Hz 25±5°C.

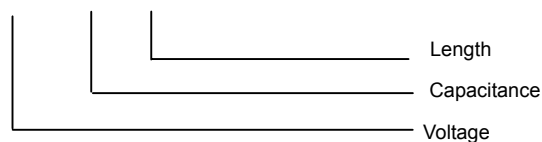
TEST METHODS AND PERFORMANCES

Dielectric strength: 1.5Un (DC) applied for 10s at 25±5°C (1 minute for type test)
 Insulation resistance : 3000s but need not exceed 30GΩ (typical value), after 1 minute of electrification at 100Vdc (25±5°C)



How to Order:

MS - 8000 - 0.0047 - 50



Electrical specifications, ordering codes

Part Nubmer	Cap (µF)	Dimension (mm)			Un kv.dc	Un kv.ac	Umax kv.dc
		L	D	d			
MS-8000-0.0033	0.0033	50	10.0	0.8	8.0	3.2	10
MS-8000-0.0047	0.0047	50	12.0	0.8	8.0	3.2	10
MS-8000-0.0068	0.0068	50	13.5	0.8	8.0	3.2	10
MS-8000-0.0082	0.0082	50	15.0	0.8	8.0	3.2	10
MS-8000-0.010	0.010	50	16.0	1.0	8.0	3.2	10
MS-8000-0.015	0.015	50	19.5	1.0	8.0	3.2	10
MS-8000-0.022	0.022	50	23.0	1.2	8.0	3.2	10
MS-8000-0.033	0.033	50	28.0	1.2	8.0	3.2	10
MS-8000-0.047	0.047	50	33.0	1.2	8.0	3.2	10
MS-8000-0.047	0.047	80	21.0	1.2	8.0	3.0	9.5
MS-8000-0.068	0.068	80	24.5	1.2	8.0	3.0	9.5
MS-8000-0.10	0.10	80	29.0	1.2	8.0	3.0	9.5
MS-8000-0.15	0.15	80	34.5	1.2	8.0	3.0	9.5
MS-8000-0.22	0.22	80	41.0	1.2	8.0	3.0	9.5
MS-8000-0.33	0.33	80	50.0	1.2	8.0	3.0	9.5
MS-8000-0.47	0.47	80	59.0	1.2	8.0	3.0	9.5