

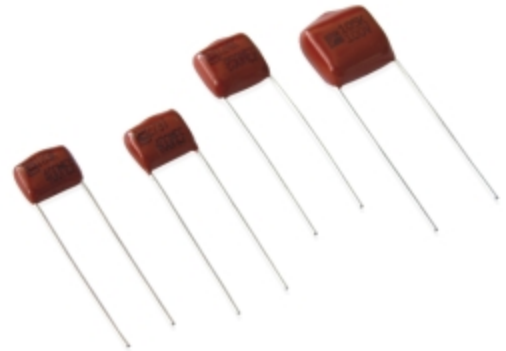
MSF

小型化金屬化聚乙脂膜電容器 MINI SIZE METALLIZED POLYESTER FILM CAPACITOR

MSF are constructed with special metallized polyester film dielectric, copper-ply lead and epoxy resin coating. They are suitable for blocking, filtering, bypass, coupling, decoupling, timing circuit and ideal to use in telecommunication equipments, data processing equipments, industrial instruments, automatic control system.

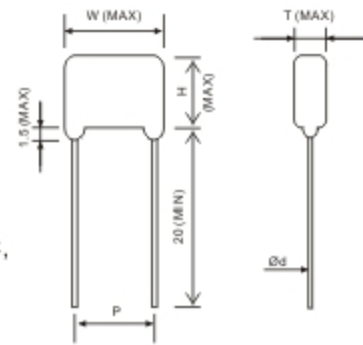
FEATURES:

- Space-saving miniature size.
- Non-inductive construction.
- Self-healing property.
- Good solder ability.
- Available on type and reel for automatic insertion.



SPECIFICATION:

- RATED TEMPERATURE : 85°C
- OPERATING TEMPERATURE : -40°C~+105°C (+85°C ~ 105°C : decreasing factor 1.25% per °C for VR (DC))
- CAPACITANCE RANGE : .01~1.5 μ F
- CAPACITANCE TOLERANCE : $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
- RATED VOLTAGE : 50 VDC, 63 VDC, 100 VDC, 250 VDC, 400 VDC.
- DISSIPATION FACTOR : 1.0% MAX. (at 1 KHz, 25°C)
- INSULATION RESISTANCE : >5000 M Ω (C \leq .33 μ F)
>2000 M Ω · μ F (C>.33 μ F)



Unit:mm

RV SIZE CAP	50/63VDC					100VDC					250VDC					400VDC				
	W	H	T	P \pm 1	Ød	W	H	T	P \pm 1	Ød	W	H	T	P \pm 1	Ød	W	H	T	P \pm 1	Ød
.01	10.5	9.0	6.0	7.5	0.6	10.5	9.0	6.0	7.5	0.6	10.5	9.0	6.0	7.5	0.6	10.5	9.0	6.0	7.5	0.6
.015	10.5	9.0	6.0	7.5	0.6	10.5	9.0	6.0	7.5	0.6	10.5	9.0	6.0	7.5	0.6	10.5	9.0	6.0	7.5	0.6
.022	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	10.5	9.0	6.0	7.5	0.6
.033	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	10.5	9.0	6.0	7.5	0.6
.047	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	13.0	10.5	7.0	10.0	0.6
.068	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	13.0	12.0	7.5	10.0	0.6
.1	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6	10.5	9.5	7.0	7.5	0.6	13.0	11.0	8.0	10.0	0.6
.15	10.5	10.5	7.0	7.5	0.6	13.0	10.0	6.0	10.0	0.6										
.22	10.5	10.5	7.0	7.5	0.6	13.0	10.0	6.0	10.0	0.6										
.33	10.5	11.0	8.0	7.5	0.6	13.0	11.5	7.0	10.0	0.6										
.47	10.5	11.5	8.0	7.5	0.6	13.0	12.5	7.5	10.0	0.6										
.68	13.0	11.5	7.5	10.0	0.6	13.0	12.9	8.0	10.0	0.6										
1.0	13.0	12.5	7.5	10.0	0.6	13.0	13.0	8.0	10.0	0.6										
1.5	18.5	14.0	8.0	15.0	0.6															