

小型化金屬化聚乙脂膜電容器

MINI SIZE METALIZED POLYESTER FILM CAPACITOR

MSF are constructed with special metalized polyester film dielectric, copperplated lead and epoxy resin coating. They are suitable for blocking, filtering, bypass, coupling, decoupling, timing circuits and ideal for use in telecommunication equipments, data processing equipments industrial instruments, automatic control systems.

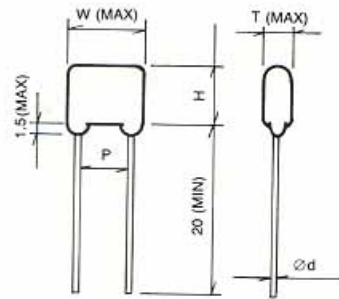
FEATURES:

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



SPECIFICATION:

1. OPERATING TEMPERATURE: $-40 \sim +85^{\circ}\text{C}$
2. CAPACITANCE RANGE : $.01 \sim 1.0 \mu\text{F}$
3. CAPACITANCE TOLERANCE : $\pm 5\%(\text{J}), \pm 10\%(\text{K}), \pm 20\%(\text{M})$
4. RATED VOLTAGE : 50V, 63, 100V
5. DISSIPATION FACTOR : 1.0% MAX
6. INSULATION RESISTANCE : $> 5000 \text{ M}\Omega (C \leq 33 \mu\text{F}),$
 $> 2000 \text{ M}\Omega \cdot \mu\text{F} (C > 3.3 \mu\text{F})$



Unit: mm

CAP	RV SIZE	50/63 VDC					100 VDC				
		W	T	H	P ± 1	d \varnothing	W	T	H	P ± 1	d \varnothing
0.01		7.2	4.0	5.0	5.0	0.6	10	4.0	5.5	7.5	0.6
0.015		7.2	4.0	5.0	5.0	0.6	10	4.0	5.5	7.5	0.6
0.022		7.2	4.0	5.5	5.0	0.6	10	4.5	6.0	7.5	0.6
0.033		7.2	4.0	5.5	5.0	0.6	10.0	4.5	6.5	7.5	0.6
0.047		7.2	4.0	6.0	5.0	0.6	10.0	4.5	7.0	7.5	0.6
0.068		7.2	4.0	6.0	5.0	0.6	10.0	5.0	7.0	7.5	0.6
0.1		7.2	4.5	6.5	5.0	0.6	10.0	5.0	7.0	7.5	0.6
0.15		7.2	4.5	7.0	5.0	0.6	10.0	5.0	7.5	7.5	0.6
0.22		7.2	5.0	7.5	5.0	0.6	10.0	5.5	7.5	7.5	0.6
0.33		10	5.0	7.5	7.5	0.6	12.5	5.5	7.5	10	0.6
0.47		10	5.5	8.0	7.5	0.6	12.5	5.5	8.0	10	0.6
0.68							12.5	6.5	10.5	10.0	0.6
1.0							12.5	7.0	12.5	10.0	0.6
1.5							18.0	12.5	7.0	15.0	0.6
2.2							18.0	14.0	8.0	15.0	0.6