

METALLIZED CAPACITORS METALLIZED POLYESTER CAPACITORS (MINI BOX)

MSC

Series 小型化金屬聚乙脂膜電容器

結構 CONSTRUCTION

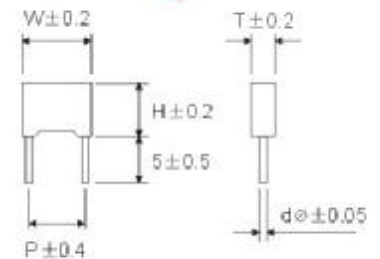
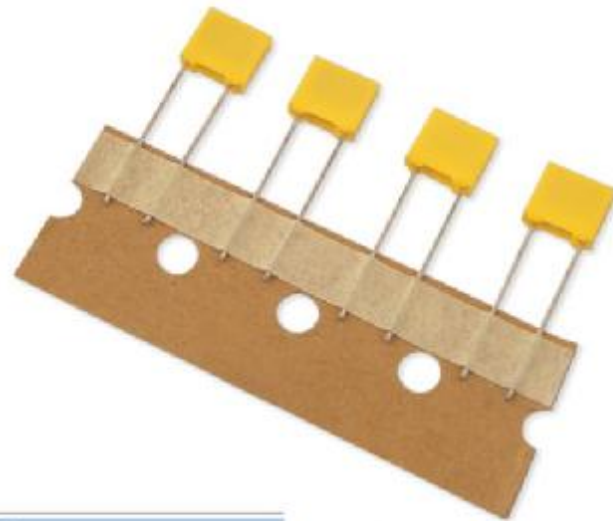
MSC are non-inductively wound with metallized polyester as dielectric/electrode with copper-clad steel leads with epoxy resin coating. They are suitable for blocking, filtering, by-pass, coupling, decoupling and timing circuits with application in telecommunication, data processing, industrial instruments and automatic control system equipments.

特點 FEATURE

Space-saving miniature size.
Non-inductive construction.
Self-healing property.
Flame-retardant plastic case and epoxy resin (compliance with UI94V-0)
High-moisture resistance.

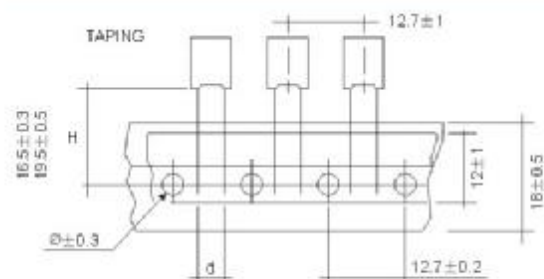
技術要求 SPECIFICATIONS

OPERATING TEMPERATURE	-40~+85 °C
CAPACITANCE RANGE	0.001~1.0 μF
CAPACITANCE TOLERANCE	± 5% (J), ± 10% (K)
RATED VOLTAGE	50/63VDC, 100VDC
DISSIPATION FACTOR	1.0% MAX at 1KHZ, 25 °C
INSULATION RESISTANCE OB OPERATING	> 10000MΩ (C < 33 μF) > 3000MΩ μF (C > .33 μF)



CAP	R V SIZE	50/63VDC	100VDC
		CASE CODE	CASE CODE
0.001		01	01
0.0015		01	01
0.0022		01	01
0.0033		01	01
0.0047		01	01
0.0068		01	01
0.01		01	01
0.015		01	01
0.022		01	01
0.033		01	01
0.047		01	01
0.068		01	01
0.10		01	01
0.15		02	07
0.22		02	07
0.33		02	07
0.47		07	05
0.68		06	
1.00		07	

CASE CODE	W (MAX)	H (MAX)	T (MAX)	P ± 0.5
01	7.5	6.5	2.5	5.0
02	7.5	8.0	3.2	5.0
05	7.5	12.0	6.0	5.0
06	7.5	10.0	6.0	5.0
07	7.5	8.0	5.0	5.0



CASE	Quantity	REEL	AMMOPACK	BULK
01		2500	2500	5000
02		1800	2000	3800
05		900	1100	1600
06		900	1100	1600
07		1200	1250	2500