

SUBMINIATURE SIZE METALLIZED POLYESTER FILM CAPACITOR

Suntan®

SUBMINIATURE SIZE, NON-INDUCTIVE, EPOXY DIP COATED

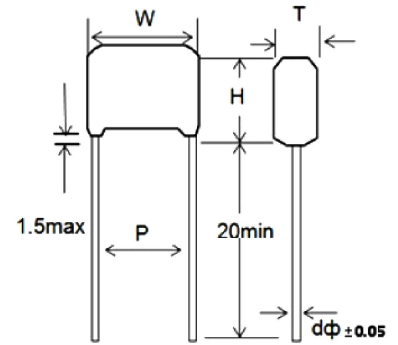
TS03Q

FEATURES

- Small size
- RoHS directive compliant

SPECIFICATIONS

CLIMATIC CATEGORY	55/85/21
UPPER	85°C
OPERATING TEMPERATURE	-55°C ~ + 85°C
RATED VOLTAGE	100V
CAPACITANCE RANGE	0.001 TO 2.2μF
CAPACITANCE TOLERANCE	±5%
VOLTAGE PROOF	1.4UR (5s)
DISSIPATION FACTOR	≤1% (20°C, 1KHz)
I.R	U _R ≤100V ≥15000MΩ ; C _R ≤0.33μF ≥5000s ; C _R >0.33μF (20°C, 10V, 1 min) U _R >100V ≥15000MΩ ; C _R ≤0.33μF ≥5000s ; C _R >0.33μF (20°C, 100V, 1 min)



Capacitance μF	R. V.(100V DC)				
	W(Max)	H(Max)	T(Max)	P±1mm	d±0.05mm
0.001	7.5	7.0	4.0	5	0.5
0.0012	7.5	7.0	4.0	5	0.5
0.0015	7.5	7.0	4.0	5	0.5
0.0018	7.5	7.0	4.0	5	0.5
0.0022	7.5	7.0	4.0	5	0.5
0.0027	7.5	7.0	4.0	5	0.5
0.0033	7.5	7.0	4.0	5	0.5
0.0039	7.5	7.0	4.0	5	0.5
0.0047	7.5	7.0	4.0	5	0.5
0.0056	7.5	7.0	4.0	5	0.5
0.0068	7.5	7.0	4.0	5	0.5
0.0082	7.5	7.0	4.0	5	0.5
0.01	7.5	7.0	4.0	5	0.5
0.012	7.5	7.0	4.0	5	0.5
0.015	7.5	7.0	4.0	5	0.5
0.018	7.5	7.0	4.0	5	0.5
0.02	7.5	7.0	4.0	5	0.5
0.022	7.5	7.0	4.0	5	0.5
0.027	7.5	7.0	4.0	5	0.5
0.033	7.5	7.0	4.0	5	0.5
0.039	7.5	7.0	4.0	5	0.5
0.047	7.5	7.0	4.0	5	0.5
0.056	7.5	7.0	4.0	5	0.5
0.068	7.5	7.0	4.0	5	0.5
0.082	7.5	7.0	4.0	5	0.5
0.1	7.5	7.5	4.5	5	0.5
0.12	7.5	7.5	4.5	5	0.5
0.15	7.5	7.5	4.5	5	0.5
0.18	7.5	7.5	4.5	5	0.5
0.22	7.5	7.5	4.5	5	0.5
0.27	7.5	8.5	4.5	5	0.5
0.33	7.5	9.0	5.0	5	0.5
0.39	7.5	9.0	5.0	5	0.5
0.47	7.5	9.5	5.5	5	0.5
0.56	7.5	10.5	6.0	5	0.5
0.68	7.5	10.5	6.5	5	0.5
0.82	7.5	12.0	6.5	5	0.5
1.0	7.5	12.0	6.5	5	0.5
1.5	8.2	13.5	7.5	5	0.5
2.2	8.2	13.5	8	5	0.5

Remark: Pitch 7.5mm also can supply in this series upon request

Note: Specifications are subject to change without notice. For more detail and update, please visit our website.