

# MINIATURE SIZE METALLIZED POLYESTER FILM CAPACITOR

MINIATURE SIZE, MO-INDUCTIVE, EPOXY DIP COATED

## FEATURES

# TS03

- The small size can be compared favourably with the staked film capacitor
- Excellent self-healing property and reliability
- Low dissipation factor
- Epoxy resin powder coating provides the identical outer appearance.

## SPECIFICATIONS

RATED VOLTAGE	DC 50/63V, 100V, 160V, 250V, 400V
CAPACITANCE RANGE	0.001 TO 10Mfd
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
INSULATION RESISTANCE	C≤0.33Mfd, ≥18000MΩ C>0.10Mfd : ≤1.0% (20°C, 1kHz)
DISSIPATION FACTOR	C≥0.10Mfd : ≤0.8% C>0.10Mfd : ≤1.0% (20°C, 1kHz)
CONSTRUCTION	Metallized polyester film, epoxy resin coating

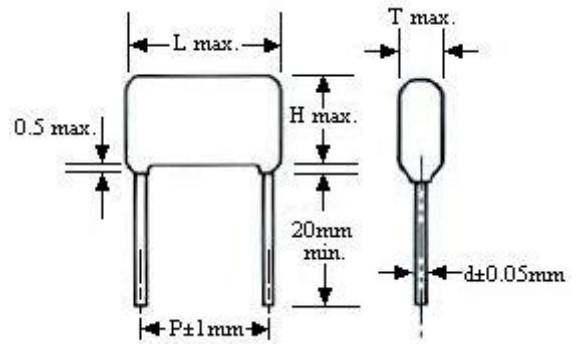


VDC Mfd	50/63V					100V				
	L	T	H	d	P	L	T	H	d	P
0.01	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.012	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.015	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.018	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.022	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.027	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.033	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.039	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.047	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.056	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.068	7.3	4.5	8.0	0.6	5	7.3	4.5	8.0	0.6	5
	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.082	7.3	4.5	8.0	0.6	5	7.3	4.5	8.0	0.6	5
	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.1	7.8	5.5	9.5	0.6	5	7.3	4.5	9.5	0.6	5
	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.12	7.3	4.5	9.5	0.6	5	7.3	4.5	9.5	0.6	5
	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
	13.0	4.5	9.0	0.6	10	13.0	4.5	9.0	0.6	10
0.15	8.0	5.0	10.0	0.6	5	8.0	5.0	10.0	0.6	5
	10.2	4.5	9.0	0.6	7.5	10.5	4.5	9.0	0.6	7.5
	13.0	4.5	9.0	0.6	10	13.0	4.5	9.0	0.6	10
0.18	8.0	5.0	10.0	0.6	5	8.0	5.0	10.5	0.6	5
	10.2	4.5	9.0	0.6	7.5	10.5	4.5	9.0	0.6	7.5
	13.0	4.5	9.0	0.6	10	13.0	4.5	9.0	0.6	10
0.22	8.0	5.0	10.0	0.6	5	8.0	5.5	11.0	0.6	5
	10.2	5.0	9.5	0.6	7.5	10.5	5.0	9.5	0.6	7.5
	13.0	5.0	9.5	0.6	10	13.0	5.0	9.5	0.6	10
0.27	8.0	5.0	10.0	0.6	5	8.0	6.0	11.5	0.6	5
	10.2	5.5	9.5	0.6	7.5	11.0	5.5	10.0	0.6	7.5
	13.0	5.0	9.5	0.6	10	13.0	5.0	9.5	0.6	10
0.33	8.0	5.0	10.0	0.6	5	8.0	6.5	12.0	0.6	5
	10.2	5.5	9.5	0.6	7.5	11.0	5.5	11.5	0.6	7.5
	13.0	5.0	10.0	0.6	10	13.0	5.0	10.0	0.6	10
0.39	13.0	5.0	10.0	0.6	10	13.0	5.5	10.5	0.8	10
0.47	13.0	5.0	10.0	0.6	10	13.0	6.0	11.0	0.8	10
0.56	13.0	5.0	10.0	0.6	10	13.0	6.5	11.5	0.8	10
0.68	13.0	5.0	10.0	0.6	10	13.0	8.5	14.0	0.8	10
0.82	13.0	5.0	10.5	0.6	10	13.0	7.5	12.5	0.8	
1.0	13.0	5.5	10.5	0.8	10	13.0	11.0	19.0	0.8	10
	18.0	5.5	12.0	0.8	15					
1.2	18.0	5.5	12.0	0.8	15	18.0	8.0	12.5	0.8	15
1.5	18.0	5.5	12.0	0.8	15	18.0	8.5	19.0	0.8	15
1.8	18.0	6.0	12.5	0.8	15	18.0	8.0	13.5	0.8	15
2.2	18.0	6.5	12.5	0.8	15	18.0	8.0	14.5	0.8	15

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0.01	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5
0.012	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5
0.015	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5
0.018	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	11.0	5.0	9.0	0.6	7.5
0.022	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	11.0	5.5	10.0	0.6	7.5
0.027	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	11.0	5.5	10.5	0.6	7.5
0.033	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	11.0	6.0	11.5	0.6	7.5
0.039	10.5	4.5	8.0	0.6	7.5	11.0	4.5	9.0	0.6	7.5	11.0	6.5	12.5	0.6	7.5
0.047	10.5	4.5	8.0	0.6	7.5	11.0	5.0	9.5	0.6	7.5	11.0	7.0	13.0	0.6	7.5
0.056	10.5	4.5	8.0	0.6	7.5	11.0	5.5	10.0	0.6	7.5	11.0	7.5	13.5	0.6	7.5
0.068	10.5	4.5	8.0	0.6	7.5	11.0	5.5	10.5	0.6	7.5	11.0	7.5	14.0	0.6	7.5
0.082	10.5	4.5	8.0	0.6	7.5	11.0	5.5	11.0	0.6	7.5	13.0	7.5	14.0	0.8	10
0.1	10.5	4.5	8.0	0.6	7.5	11.0	6.0	11.5	0.6	7.5	13.0	8.0	14.0	0.8	10
0.12	10.5	4.5	8.0	0.6	7.5	11.0	6.5	12.0	0.6	7.5	18.0	8.5	14.0	0.8	15
0.15	10.5	4.5	9.0	0.6	7.5	11.0	7.0	12.5	0.6	7.5	18.0	8.5	14.0	0.8	15
0.18	10.5	5.0	9.5	0.6	7.5	11.0	7.5	13.0	0.6	7.5	18.0	8.5	14.0	0.8	15
0.22	11.0	5.5	10.0	0.6	7.5	11.0	8.0	14.0	0.6	7.5	18.0	8.5	15.0	0.8	15
0.27	11.0	5.5	11.0	0.6	7.5	--	--	--	--	--	--	--	--	--	--
0.33	11.0	6.0	11.5	0.6	7.5	--	--	--	--	--	--	--	--	--	--

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