MINIATURE SIZE METALLIZED POLYESTRER FILM CAPACITOR-MER/MEF

MINIATURE SIZE, MON-INDUCTIVE, EPOXY DIP COATED

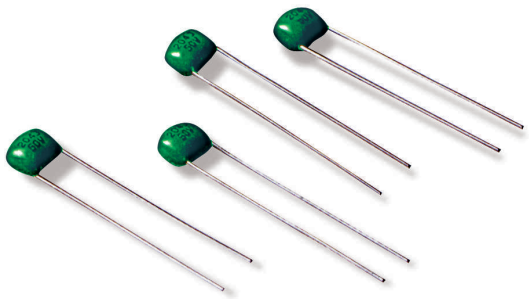
TS03

FEATURES

- The small size can be compared favourably with the staked film capacitor
- Execllent self-healing property and reliability
- Low dissioation 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)
CONSSTRUCTION	Metallized polyester film, epoxy resin coating



VDC	50/63V																100V											
Mfd	p=5mm				p=7.5mm				p=10mm				p=15mm				p=5mm				p=7.5mm				p=10;15mm			
	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d
0.001	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0012	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0015	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0018	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0022	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0027	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0033	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0039	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0047	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0056	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0068	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.0082	7.3	4.0	7.0	0.6													7.3	4.0	7.0	0.6								
0.01	7.3	4.0	7.0	0.6	10.2	4.5	8.0	0.6									7.3	4.0	7.0	0.6	10.5	4.5	8.0	0.6				
0.012	7.3	4.0	7.0	0.6	10.2	4.5	8.0	0.6									7.3	4.0	7.0	0.6	10.5	4.5	8.0	0.6				
0.015	7.3	4.0	7.0	0.6	10.2	4.5	8.0	0.6									7.3	4.0	7.0	0.6	10.5	4.5	8.0	0.6				
0.018	7.3	4.0	7.0	0.6	10.2	4.5	8.0	0.6									7.3	4.0	7.0	0.6	10.5	4.5	8.0	0.6				
0.022	7.3	4.0	7.0	0.6	10.2	4.5	8.0	0.6									7.3	4.0	7.0	0.6	10.2	4.5	8.0	0.6				
0.027	7.3	4.0	7.0	0.6	10.2	4.5	8.0	0.6									7.3	4.0	7.0	0.6	10.5	4.5	8.0	0.6				
0.033	7.3	4.5	7.5	0.6	10.2	4.5	8.0	0.6									7.3	4.5	7.5	0.6	10.5	4.5	8.0	0.6				
0.039	7.3	4.5	7.5	0.6	10.2	4.5	8.0	0.6									7.3	4.5	7.5	0.6	10.5	4.5	8.0	0.6				
0.047	7.3	4.5	7.5	0.6	10.2	4.5	8.0	0.6									7.3	4.5	7.5	0.6	10.5	4.5	8.0	0.6				
0.056	7.3	4.5	8.0	0.6	10.2	4.5	8.0	0.6									7.3	4.5	8.0	0.6	10.5	4.5	8.0	0.6				
0.068	7.3	4.5	8.0	0.6	10.2	4.5	8.0	0.6									7.3	4.5	8.0	0.6	10.5	4.5	8.0	0.6				
0.082	7.3	4.5	8.0	0.6	10.2	4.5	8.0	0.6									7.3	4.5	8.0	0.6	10.5	4.5	8.0	0.6				
0.1	7.3	4.5	9.5	0.6	10.2	4.5	8.0	0.6									7.3	4.5	9.5	0.6	10.5	4.5	8.0	0.6				
0.12	7.3	4.5	9.5	0.6	10.2	4.5	8.0	0.6	13.0	4.5	9.0	0.6					7.3	4.5	9.5	0.6	10.5	4.5	8.0	0.6	13.0	4.5	9.0	0.6
0.15	8.0	5.0	10.0	0.6	10.2	4.5	9.0	0.6	13.0	4.5	9.0	0.6					8.0	5.0	10.0	0.6	10.5	4.5	9.0	0.6	13.0	4.5	9.0	0.6
0.18	8.0	5.0	10.0	0.6	10.2	4.5	9.0	0.6	13.0	4.5	9.0	0.6					8.0	5.0	10.5	0.6	10.5	4.5	9.0	0.6	13.0	4.5	9.0	0.6
0.22	8.0	5.0	10.0	0.6	10.2	5.0	9.5	0.6	13.0	5.0	9.5	0.6					8.0	5.5	11.0	0.6	10.5	5.0	9.5	0.6	13.0	5.0	9.5	0.6
0.27	8.0	5.0	10.0	0.6	10.2	5.5	9.5	0.6	13.0	5.0	9.5	0.6					8.0	6.0	11.5	0.6	11.0	5.5	10.0	0.6	13.0	5.0	9.5	0.6
0.33	8.0	5.0	10.0	0.6	10.2	5.5	9.5	0.6	13.0	5.0	10.0	0.6					8.0	6.5	12.0	0.6	11.0	5.5	11.5	0.6	13.0	5.0	10.0	0.6
0.39	8.0	5.0	10.0	0.6	10.2	5.5	9.5	0.6	13.0	5.0	10.0	0.6					8.0	7.0	12.5	0.6	11.0	6.0	11.5	0.6	13.0	5.5	10.5	0.8
0.47	8.0	5.5	10.5	0.6	10.2	5.5	9.5	0.6	13.0	5.0	10.0	0.6					8.0	7.5	13.5	0.6	11.0	6.5	12.0	0.6	13.0	6.0	11.0	0.8
0.56	8.0	5.5	10.5	0.6	10.2	5.5	9.5	0.6	13.0	5.0	10.0	0.6									11.0	7.0	12.0	0.6	13.0	6.5	11.5	0.8
0.68	8.0	6.0	11.5	0.6	10.2	6.0	9.5	0.6	13.0	5.0	10.0	0.6									11.0	7.5	12.0	0.6	13.0	7.0	12.0	0.8
0.82	8.0	6.5	11.5	0.6	10.2	6.5	10.0	0.6	13.0	5.0	10.5	0.6									11.0	8.0	12.5	0.6	13.0	7.5	12.5	0.8
1.0	8.0	7.0	12.0	0.6	10.2	7.0	11.0	0.6	13.0	5.5	10.5	0.8	18.0	5.5	12.0	0.8					11.0	8.5	13.5	0.6	13.0	8.0	12.5	0.8
1.2	8.0	7.0	12.5	0.6	10.2	7.0	11.5	0.6	13.0	5.5	10.5	0.8	18.0	5.5	12.0	0.8									18.0	8.0	12.5	0.8
1.5	8.0	7.0	13.0	0.6	11.0	7.0	12.0	0.6	13.0	5.5	11.0	0.8	18.0	5.5	12.0	0.8									18.0	8.0	13.0	0.8
1.8	8.0	7.5	13.5	0.6	11.0	7.0	12.5	0.6	13.0	6.0	11.5	0.8	18.0	6.0	12.5	0.8									18.0	8.0	13.5	0.8
2.2	8.0	8.0	14.0	0.6	11.0	7.0	13.0	0.6	13.0	6.5	12.0	0.8	18.0	6.0	12.5	0.8									18.0	8.0	14.5	0.8
2.7					11.0	7.5	13.5	0.6	13.0	7.0	12.5	0.8	18.0	6.0	12.5	0.6												
3.3					11.0	8.0	14.0	0.6	13.0	7.5	13.0	0.8	18.0	6.0	12.5	0.8												
3.9									13.0	8.0	13.5	0.8	18.0	6.5	12.5	0.8												
4.7									13.0	8.5	14.0	0.8	18.0	6.5	13.0	0.8												
5.6													18.0	7.0	13.5	0.8												
6.8													18.0	7.5	14.0	0.8												
8.2													18.0	8.0	14.5	0.8												
10.0													18.0	8.5	15.0	0.8												