

Metallized Polyester Film Capacitor, BOX TYPE

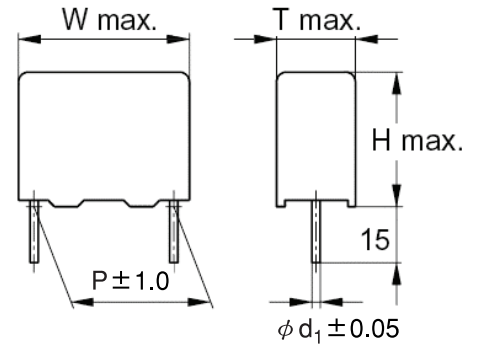
MKT are non-inductively wound with Metallized Polyester film as dielectric and encapsulated in plastic case with epoxy resin filled.

Features

- High moisture resistance.
- Good solder ability.
- Self-healing properties.
- Space-saving small size.

Specifications

1. Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. Capacitance Range: $0.01 \mu\text{F} \sim 1.0 \mu\text{F}$
3. Capacitance Tolerance: $\pm 5\%(\text{J}), \pm 10\%(\text{K})$
4. Rated Voltage: 250VDC, 400VDC, 630VDC
5. Dissipation Factor: 1.0% max. at 1KHz, 25°C
6. Insulation Resistance: $>30,000 \text{ M}\Omega (C \leq 0.33 \mu\text{F})$.
 $>10,000 \text{ M}\Omega \text{ F/C} (C > 0.33 \mu\text{F})$.



Unit:mm

RV SIZE CAP(μF)	250VDC					400VDC					630VDC				
	W	H	T	P	dø	W	H	T	P	dø	W	H	T	P	dø
0.010						13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6
0.015						13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6
0.022						13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6
0.033						13.0	11.0	5.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6
0.047	13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.8
0.056	13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.8
0.068	13.0	11.0	5.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
0.082	13.0	11.0	5.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8
0.10	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.8	18.0	13.5	7.5	15.0	0.8
0.15	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8					
0.22	18.0	11.0	5.0	15.0	0.8	18.0	13.5	7.5	15.0	0.8					
0.33	18.0	11.0	5.0	15.0	0.8	18.5	16.0	10.0	15.0	0.8					
0.47	18.0	12.0	6.0	15.0	0.8	26.5	16.5	7.0	22.5	0.8					
0.56	18.0	12.0	6.0	15.0	0.8										
0.68	18.0	13.5	7.5	15.0	0.8										
0.82	18.0	13.5	7.5	15.0	0.8										
1.00	18.0	14.5	8.5	15.0	0.8										



HITANO ENTERPRISE CORP.

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FILM CAPACITORS

Part No. Designation:

MER	104	K	2E	B	A
SERIES	CAPACITANCE	TOL.	W.V.	Package//Lead Style	Extra Code for Size & Pitch & Lead length
	IN 3DIGITS	J= ± 5%	1H=50V	B = Bulk	A = Smaller Size
	332=0.0033uF	K= ±10%	1J=63V	A = T/BOX	Omit if one size
	104= 0.1 uF	M=±20%	2A=100V	R = T/REEL	T5 = 5mm Pitch On Tape
	474=0.47uF		2E=250V	F5 = 5mm Lead Space After Forming	T7.5 = 7.5mm Pitch On Tape
	105= 1 uF		2G=400V	C = Lead Cut	5 = 5mm Lead Length After Cut
	225= 2.2 uF		2J=630V		
	106= 10 uF		3A=1000V		
			3C=1600V		
			3D=2000V		