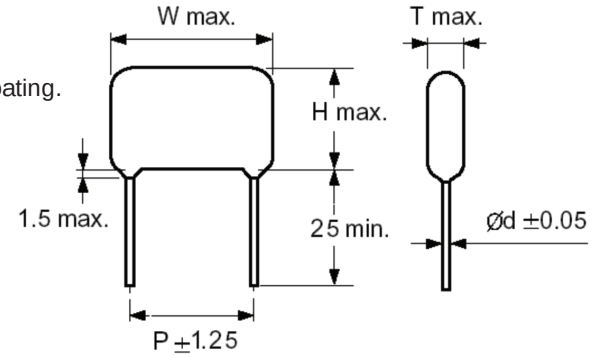
HITANO ENTERPRISE CORP.®

Metallized Polypropylene Film Capacitor

MPR are non-inductively wound with metallized polypropylene film as dielectric and electrode with copper-clad steel leads and epoxy resin coating.



Features

- Low dissipation factor (D.F.)
- High insulation resistance.
- High stability of capacitance and dissipation factor (D.F.) versus temperature and frequency.
- Self-healing properties.

Specifications

1. Operating Temperature: -40 ℃ +85 ℃
2. Capacitance Range: 0.01 μF 3.3 μF
3. Capacitance Tolerance: ±2%(G), ±5%(J), ±10%(K)
4. Rated Voltage: 100VDC, 250VDC, 400VDC, 630VDC
5. Dissipation Factor: 0.1% Max. At 1KHz, 25℃
6. Insulation Resistance: >30,000 MΩ(C≤0.33 μF). >10,000 MΩ μF/C (C>0.33 μF).

Unit:mm

RV / SIZE / CAP(uF)	100VDC					250VDC					400VDC					630VDC				
	W	H	T	P	dϕ	W	H	T	P	dϕ	W	H	T	P	dϕ	W	H	T	P	dϕ
0.010	12.5	8.5	5.0	10.0	0.6	12.5	8.5	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	9.5	5.5	10.0	0.6
0.012	12.5	8.5	5.0	10.0	0.6	12.5	8.5	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	9.5	5.5	10.0	0.6
0.015	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	10.0	6.5	10.0	0.6
0.018	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	9.5	5.5	10.0	0.6	12.5	11.0	7.0	10.0	0.6
0.022	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	9.5	5.5	10.0	0.6	12.5	12.0	7.5	10.0	0.6
0.027	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	10.0	6.0	10.0	0.6	18.0	11.0	6.0	15.0	0.8
0.033	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	10.0	6.0	10.0	0.6	18.0	12.0	6.5	15.0	0.8
0.039	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	11.0	6.5	10.0	0.6	18.0	13.0	7.0	15.0	0.8
0.047	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	12.5	12.0	7.0	10.0	0.6	18.0	14.0	8.0	15.0	0.8
0.056	12.5	9.0	5.0	10.0	0.6	12.5	9.0	5.0	10.0	0.6	18.0	10.0	6.0	15.0	0.8	18.0	14.5	8.5	15.0	0.8
0.068	12.5	9.5	5.5	10.0	0.6	12.5	9.5	5.5	10.0	0.6	18.0	11.0	6.0	15.0	0.8	18.0	15.0	9.0	15.0	0.8
0.082	12.5	10.0	6.0	10.0	0.6	12.5	10.0	6.0	10.0	0.6	18.0	12.0	6.5	15.0	0.8	18.0	16.0	9.0	15.0	0.8
0.10	12.5	11.0	6.5	10.0	0.6	12.5	11.0	6.5	10.0	0.6	18.0	13.0	7.0	15.0	0.8	23.0	16.0	9.0	20.0	0.8
0.12	12.5	12.0	7.0	10.0	0.6	12.5	12.0	7.0	10.0	0.6	18.0	14.0	7.5	15.0	0.8	23.0	17.0	10.0	20.0	0.8
0.15	12.5	12.0	7.0	10.0	0.6	12.5	12.0	7.0	10.0	0.6	18.0	14.0	8.0	15.0	0.8	23.0	18.0	11.0	20.0	0.8
0.18	18.0	12.0	6.5	15.0	0.8	18.0	12.0	6.5	15.0	0.8	18.0	14.5	8.5	15.0	0.8	23.0	19.0	12.0	20.0	0.8
0.22	18.0	13.0	7.0	15.0	0.8	18.0	13.0	7.0	15.0	0.8	23.0	15.0	8.0	20.0	0.8	30.0	20.0	10.0	27.0	0.8
0.27	18.0	14.0	7.5	15.0	0.8	18.0	14.0	7.5	15.0	0.8	23.0	16.0	9.0	20.0	0.8	30.0	20.0	11.0	27.0	0.8
0.33	18.0	14.0	8.0	15.0	0.8	18.0	14.0	8.0	15.0	0.8	23.0	17.0	10.0	20.0	0.8	30.0	21.0	12.0	27.0	0.8
0.39	18.0	14.5	8.5	15.0	0.8	18.0	14.5	8.5	15.0	0.8	23.0	18.0	11.0	20.0	0.8	30.0	22.0	13.0	27.0	0.8
0.47	18.0	15.0	9.0	15.0	0.8	18.0	15.0	9.0	15.0	0.8	23.0	19.0	12.0	20.0	0.8	30.0	23.0	14.0	27.0	0.8
0.56	23.0	16.0	9.0	20.0	0.8	23.0	16.0	9.0	20.0	0.8	23.0	20.0	13.0	20.0	0.8	30.0	24.5	15.5	27.0	0.8
0.68	23.0	17.0	10.0	20.0	0.8	23.0	17.0	10.0	20.0	0.8	30.0	20.0	11.0	27.0	0.8	30.0	26.0	17.0	27.0	0.8
0.82	23.0	18.0	11.0	20.0	0.8	23.0	18.0	11.0	20.0	0.8	30.0	21.0	12.0	27.0	0.8					
1.0	23.0	19.0	12.0	20.0	0.8	23.0	19.0	12.0	20.0	0.8	30.0	22.0	13.0	27.0	0.8					
1.2	23.0	20.0	13.0	20.0	0.8	23.0	20.0	13.0	20.0	0.8	30.0	24.0	15.0	27.0	0.8					
1.5	30.0	20.0	11.0	27.0	0.8	30.0	20.0	11.0	27.0	0.8	30.0	26.0	17.0	27.0	0.8					
1.8	30.0	21.0	12.0	27.0	0.8	30.0	21.0	12.0	27.0	0.8										
2.2	30.0	22.0	14.0	27.0	0.8	30.0	22.0	14.0	27.0	0.8										
2.7	30.0	23.0	14.5	27.0	0.8	30.0	23.0	14.5	27.0	0.8										
3.3	30.0	25.0	17.0	27.0	0.8	30.0	25.0	17.0	27.0	0.8										

HITANO ENTERPRISE CORP.

7F-7, NO. 3, WU-CHUAN 1ST ROAD, WU-KU INDUSTRIAL PARK,

HSIN CHUNG CITY, TAIPEI HSIEN, TAIWAN , R.O.C.

TEL : 886-2-2299-1331, FAX : 886-2-2298-2466, 2298-2969

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		