

TYPE:MEF

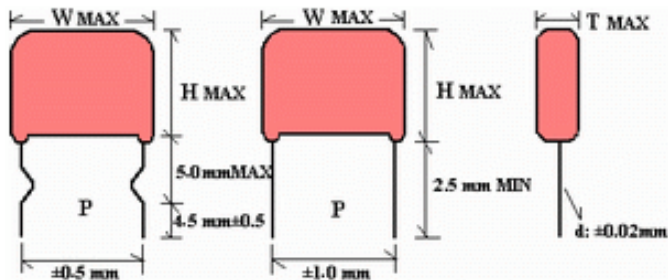
Are constructed with metalized polyester film dielectric copper-ply wire leads and resin coating, in non-inductive type.

FEATURES:

- Non-inductive construction
- Self-healing property.
- Space-saving miniature size.
- High moisture resistance.
- Good solderability.

APPLICATIONS:

They are ideal for blocking, coupling, filtering, by-pass, timing circuits and other general purpose usage.



SPECIFICATION:

- Operating temperature : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Capacitance range : $.01\mu\text{F} \sim 10.0\mu\text{F}$
- Capacitance tolerance : $J=\pm 5\%$, $K=\pm 10\%$, $M=\pm 20\%$.
- Rated voltage (RV) : 100, 250, 400, 630VDC.
- Dissipation factor (DF) : 1.0% max at 1KHz 25°C
- Testing voltage (TV) : 160% of RV for 60sec
- Insulation resistance (IR) : $C \leq .33\mu\text{F}$ and $RV \leq 100\text{VDC}$, $IR \geq 15000\text{M}\Omega$ (MIN)
 $C > .33\mu\text{F}$ and $RV \leq 100\text{VDC}$, $IR \geq 5000\text{M}\Omega \mu\text{F}$ (MIN)
 $C \leq .33\mu\text{F}$ and $RV > 100\text{VDC}$, $IR \geq 30000\text{M}\Omega$ (MIN)
 $C > .33\mu\text{F}$ and $RV > 100\text{VDC}$, $IR \geq 10000\text{M}\Omega \mu\text{F}$ (MIN)

DIMENSIONS:

unit:mm

CODE	RV	100VDC				250VDC				400VDC				630VDC			
	size	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
	cap.	max	max	max	ii	max	max	max		max	max	max		max	max	max	
102	1000pF	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0
222	2200pF	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0
332	3300pF	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0
472	4700pF	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0
562	5600pF	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0
682	6800pF	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0
103	.010	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0	13.5	10.0	5.5	10.0
153	.015	13.5	10.5	6.0	10.0	13.5	10.5	6.0	10.0	13.5	10.5	6.0	10.0	13.5	10.5	6.0	10.0
223	.022	13.5	9.0	4.5	10.0	13.5	9.0	4.5	10.0	13.5	9.0	4.5	10.0	13.5	12.0	7.0	10.0
333	.033	13.5	10.5	5.5	10.0	13.5	10.5	5.5	10.0	13.5	10.5	5.5	10.0	18.5	11.5	6.5	15.0
473	.047	13.5	9.0	5.0	10.0	13.5	9.0	5.0	10.0	13.5	11.0	6.5	10.0	18.5	12.5	7.5	15.0
683	.068	13.5	10.0	5.0	10.0	13.5	10.0	5.0	10.0	18.5	9.5	5.5	15.0	18.5	14.0	8.0	15.0
104	.10	13.5	8.5	4.5	10.0	13.5	11.0	6.0	10.0	18.5	11.5	6.5	15.0	18.5	15.5	10.0	15.0
154	.15	13.5	9.0	5.0	10.0	13.5	13.0	7.0	10.0	18.5	12.5	7.5	15.0	23.5	16.5	9.5	20.0
224	.22	13.5	10.0	5.5	10.0	18.5	11.0	6.5	15.0	23.5	14.5	7.5	20.0	23.5	19.0	11.0	20.0
334	.33	18.5	10.0	5.5	15.0	18.5	12.5	7.0	15.0	23.5	16.0	9.0	20.0	31.0	19.5	11.0	27.5
474	.47	18.5	11.0	6.5	15.0	23.5	12.5	7.5	20.0	23.5	18.5	10.0	20.0	31.0	22.0	12.5	27.5
684	.68	18.5	12.5	7.5	15.0	23.5	14.5	8.5	20.0	31.0	18.0	10.0	27.5	34.0	24.5	14.0	30.0
105	1.0	18.5	14.0	8.0	15.0	23.5	17.0	9.5	20.0	31.0	20.5	12.0	27.5	28.5	19.4	10.8	27.5
155	1.5	23.5	14.5	8.5	20.0	23.5	19.0	11.5	20.0	34.0	24.0	13.0	30.0	42.0	28.5	18.0	37.5

225	2.2	23.5	16.5	10.5	20.0	31.0	21.5	11.5	27.5	42.0	26.0	14.5	37.5	47.0	31.0	21.0	42.5
335	3.3	23.5	21.0	11.5	20.0	31.5	24.0	13.0	27.5	42.0	30.0	17.5	37.5				
475	4.7	31.0	20.5	11.0	27.5	31.5	25.5	13.0	27.5	48.0	36.0	22.0	42.5				
685	6.8	31.0	22.5	12.5	27.5	42.0	30.0	14.0	37.5								
106	10.0	32.0	28.0	17.0	27.5	47.0	35.0	19.0	42.5								

Please contact us for special case or items not listed.