

TYPE:EM7

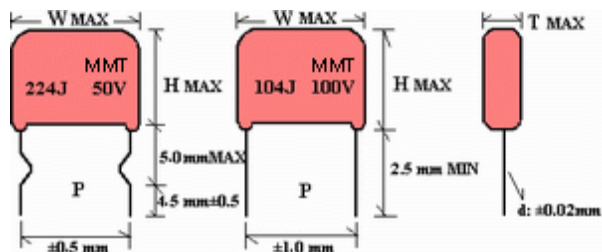
Are constructed with metalized polyester film dielectric, copper-ply wire leads and epoxy resin coating, in non-inductive type.

FEATURES:

- 7.5mm (.295") lead spacing on all values.
- Space-saving miniature size.
- Self-healing property.
- Available on tape and reel for automatic insertion.
- Good solderability.
- High moisture resistance.

APPLICATIONS:

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



SPECIFICATION:

- Operating temperature : -40°C ~ +85°C
 - Capacitance range : .01uF ~ 1.0uF
 - Capacitance tolerance : J=±5%, K=±10%, M=±20%.
 - Rated voltage (RV) : 50/63, 100, 250, 400VDC.
 - Dissipation factor (DF) : 1.0% max at 1KHz 25°C
 - Testing voltage (TV) : 160% of RV for 60sec
 - Insulation resistance (IR) : C≤.33uF and RV≤100VDC, IR≥10000MΩ
- Voltage change:
- 50VDC 60sec if RV>100VDC. C≤.33uF and RV>100VDC, IR≥30000MΩ
 - 100VDC 60sec if RV≥100VDC. C>.33uF and RV>100VDC, IR≥10000MΩ. uF

lead dφ=0.6mm
unit:mm

DIMENSIONS:

CODE	RV	50/63VDC				100VDC				250VDC				400VDC			
	size	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
cap.		max	max	max		max	max	max		max	max	max		max	max	max	
103	.010	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5
123	.012	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5
153	.015	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.5	5.5	7.5
183	.018	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	10.0	6.0	7.5
223	.022	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	11.0	10.5	6.5	7.5
333	.033	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	11.0	11.5	7.5	7.5
393	.039	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	11.0	12.0	8.0	7.5
473	.047	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	6.0	7.5	11.0	12.0	8.5	7.5

563	.056	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	11.0	10.0	6.0	7.5				
683	.068	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	11.0	10.5	6.0	7.5				
823	.082	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	11.0	12.0	6.0	7.5				
104	.10	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	11.0	12.0	6.0	7.5				
124	.12	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5								
154	.15	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5								
184	.18	10.5	9.0	5.5	7.5	10.5	9.0	5.5	7.5								
224	.22	10.5	9.0	5.5	7.5	10.5	9.0	5.5	7.5								
274	.27	10.5	9.0	6.0	7.5	10.5	9.0	6.0	7.5								
334	.33	10.5	9.0	6.0	7.5	10.5	9.0	6.0	7.5								
394	.39	11.0	10.0	6.0	7.5	11.0	10.5	6.0	7.5								
474	.47	11.0	10.0	6.0	7.5	11.0	10.5	6.0	7.5								
564	.56	11.0	10.5	6.0	7.5												
684	.68	11.0	10.5	6.0	7.5												
824	.82	11.0	10.5	6.0	7.5												
105	1.0	11.0	12.0	6.0	7.5												

Please contact us for special case or items not listed.