

## TYPE:DME

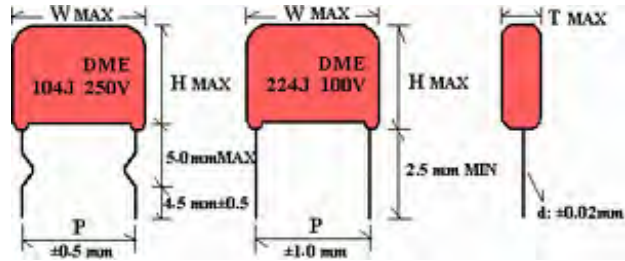
Are constructed with metalized polyester film dielectric copper-ply wire leads and resin coating, in non-inductive type.

### FEATURES:

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

### 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  $25^{\circ}\text{C}$
- Testing voltage (TV) : 160% of RV for 60sec
- Insulation resistance (IR) :  $C \leq .33\mu\text{F}, IR \geq 90000\text{M}\Omega$  (MIN)  
 $C > .33\mu\text{F}, IR \geq 3000\text{M}\Omega \cdot \mu\text{F}$  (MIN)  
 (measured at RV or 500Vdc  
 whichever is smaller, at  $25^{\circ}\text{C}$ )

### DIMENSIONS:

unit: mm

RV	100VDC				RV	250VDC				RV	400VDC				RV	630VDC			
size	W	H	T	P	size	W	H	T	P	size	W	H	T	P	size	W	H	T	P
cap.	max	max	max		cap.	max	max	max		cap.	max	max	max		cap.	max	max	max	
.56	12.5	10.9	5.5	10.0	.010	10.3	7.5	4.5	7.5	.010	10.3	7.4	4.3	7.5	.010	12.5	8.0	5.0	10.0
.68	12.5	11.9	6.0	10.0	.012	10.3	7.5	4.5	7.5	.012	10.3	7.5	4.4	7.5	.012	12.5	8.0	5.0	10.0
.82	12.5	13.5	6.5	10.0	.015	10.3	7.5	4.5	7.5	.015	10.3	7.5	4.4	7.5	.015	12.5	8.5	5.5	10.0
1.00	12.5	14.0	7.0	10.0	.018	10.3	7.5	4.5	7.5	.018	10.3	7.5	4.4	7.5	.018	12.5	10.0	5.5	10.0
1.20	18.5	12.8	5.5	15.0	.022	10.3	7.5	4.5	7.5	.022	10.3	7.9	4.8	7.5	.022	12.5	10.5	5.5	10.0
1.50	18.5	13.4	6.5	15.0	.027	10.3	7.5	4.5	7.5	.027	10.3	8.0	5.5	7.5	.027	12.5	10.9	5.5	10.0
1.80	18.5	14.5	6.5	15.0	.033	10.3	7.5	4.5	7.5	.033	10.3	9.0	6.0	7.5	.033	12.5	11.9	6.5	10.0
2.20	18.5	15.5	7.5	15.0	.039	10.3	7.5	4.4	7.5	.039	12.5	8.0	4.9	10.0	.039	12.5	13.4	6.0	10.0
2.70	18.5	16.0	8.0	15.0	.047	10.3	7.5	4.5	7.5	.047	12.5	8.5	5.5	10.0	.047	12.5	13.5	7.0	10.0
3.30	18.5	16.5	9.0	15.0	.056	10.3	7.9	4.8	7.5	.056	12.5	10.0	5.5	10.0	.056	18.5	10.5	6.0	15.0
3.90	26.0	16.4	7.0	22.5	.068	10.3	7.5	4.5	7.5	.068	12.5	10.5	6.0	10.0	.068	18.5	11.5	6.0	15.0
4.70	26.0	17.0	8.0	22.5	.082	10.3	8.0	5.0	7.5	.082	12.5	11.0	6.3	10.0	.082	18.5	12.0	7.0	15.0
5.60	26.0	17.5	9.0	22.5	.100	10.3	8.8	5.8	7.5	.100	12.5	12.0	6.5	10.0	.100	18.5	14.0	6.5	15.0
6.80	26.0	18.5	9.5	22.5	.120	10.3	9.0	6.0	7.5	.120	18.5	10.0	5.5	15.0	.120	18.5	14.5	6.5	15.0
8.20	26.0	20.0	10.0	22.5	.150	10.3	10.8	6.0	7.5	.150	18.5	12.4	5.5	15.0	.150	18.5	16.0	8.0	15.0

10.00	26.0	21.0	11.5	22.5	.180	12.5	10.5	5.0	10.0	.180	18.5	12.5	5.5	15.0	.180	18.5	16.0	8.0	15.0
					.220	12.5	10.5	6.0	10.0	.220	18.5	13.0	6.5	15.0	.220	18.5	17.0	9.5	15.0
					.270	12.5	11.5	6.0	10.0	.270	18.5	14.3	6.5	15.0	.270	26.0	16.5	7.0	22.5
					.330	12.5	12.0	7.0	10.0	.330	18.5	14.9	7.5	15.0	.330	26.0	17.5	8.0	22.5
					.390	18.5	12.0	4.9	15.0	.390	18.5	15.4	7.5	15.0	.390	26.0	17.9	8.5	22.5
					.470	18.5	12.5	6.0	15.0	.470	18.5	17.0	8.3	15.0	.470	26.0	18.5	10.0	22.5
					.560	18.5	13.0	6.0	15.0	.560	26.0	16.0	7.0	22.5	.560	26.0	20.0	10.5	22.5
					.680	18.5	13.5	6.5	15.0	.680	26.0	16.5	7.5	22.5	.680	26.0	21.0	12.0	22.5
					.820	18.5	15.0	7.0	15.0	.820	26.0	17.5	8.0	22.5	.820	31.0	20.5	11.5	27.5
					1.000	18.5	15.5	8.0	15.0	1.000	26.0	18.5	8.5	22.5	1.000	31.0	22.0	13.0	27.5
					1.200	18.5	15.9	8.0	15.0	1.200	26.0	18.9	9.5	22.5	1.200	31.0	23.0	13.5	27.5
					1.500	18.5	17.5	9.5	15.0	1.500	31.0	19.0	9.5	27.5	1.500	31.0	25.0	16.0	27.5
					1.800	26.0	15.5	7.5	22.5	1.800	31.0	20.5	11.0	27.5	1.800	31.0	27.0	17.0	27.5
					2.200	26.0	17.0	9.0	22.5	2.200	31.0	22.0	11.5	27.5	2.200	31.0	29.0	20.0	27.5
					2.700	26.0	17.5	10.0	22.5										
					3.300	26.0	19.0	10.5	22.5										
					3.900	26.0	20.5	11.2	22.5										
					4.700	26.0	22.5	12.5	22.5										
					5.600	31.0	21.5	12.5	27.5										
					6.800	31.0	22.5	13.5	27.5										
					8.200	31.0	24.0	15.0	27.5										
					10.000	31.0	26.0	16.0	27.5										

Please contact us for special case or items not listed.