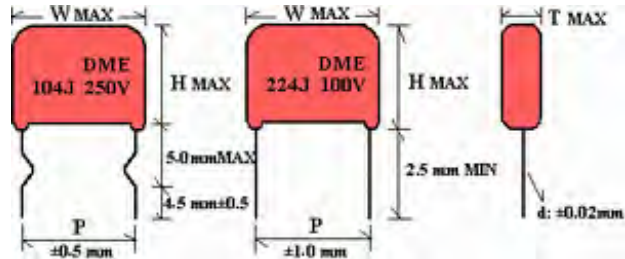


TYPE:DME

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°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°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.

CAPACITOR TYPE	VOLTAGE CODE	TOLERANCE CODE	CAPACITANCE (PF)	LEAD STYLE	LEAD SPACING
M E F	4 0 0	K	1 5 3	B	1 0

TYPE
MMT
EM7
MEF
DME
MEM
MEA
MET
MEY
PEI
PEN
MPP
MPM
MPT
MPA
MPX1
MPX2
MY2
PPN
PPT
PPS
X1/Y1
X1/Y2
AME
MEV
QPC
AMP

CODE	RATED VOLTAGE
050	50 Vdc
063	63 Vdc
100	100 Vdc
125	125 Vdc
160	160 Vdc
200	200 Vdc
250	250 Vdc
400	400 Vdc
500	500 Vdc
600	600 Vdc
630	630 Vdc
800	800 Vdc
102	1000 Vdc
152	1500 Vdc
162	1600 Vdc
252	2500 Vdc
1AC	125 VAC
2AC	250 VAC
AC	275 VAC
3BC	300 VAC
3AC	310 VAC
2CC	350 VAC
4AC	400 VAC
4BC	450 VAC

CODE	TOLERANCE
G	±2%
J	±5%
K	±10%
M	±20%

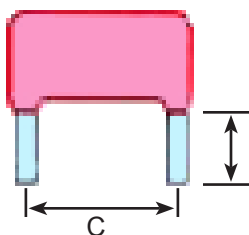
CODE	CAPACITANCE	
102	0.001μF	1,000PF
472	0.0047μF	4,700PF
103	0.01μF	10,000PF
153	0.015μF	15,000PF
334	0.33μF	330,000PF
104	0.1μF	100,000PF
684	0.68μF	680,000PF
105	1.0μF	1,000,000PF
475	4.7μF	4,700,000PF
186	18μF	18,000,000PF

CODE	RATED VOLTAGE
3	3.0 mm
3.5	3.5 mm
4	4.0 mm
5	5.0 mm
6	6.0 mm
7	7.0 mm
7.5	7.5 mm
8	8.0 mm
9	9.0 mm
10	10.0 mm
15	15.0 mm
20	20.0 mm
22.5	22.5 mm
27.5	27.5 mm

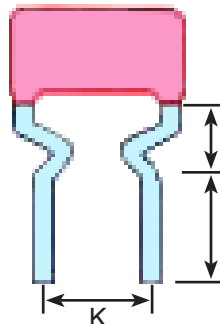
CODE	LEAD PACKING STYLE	CODE(7) SPECIFIED AS:
A	TAPE / AMMO	LEAD SPACING(P)
B	STANDARD BULK	LEAD SPACING (P)
T	TAPE & REEL STANDARD LEAD SPACING ON TAPED PART IS 5mm SPECIAL 7.5mm AND 10mm SPECIFY LEAD SPACING	NOT APPLICABLE IF STANDARD
TA	AXIAL LEAD TAPING	NOT APPLICABLE
C	CUTTING BULK NOTE LEAD SPACING IS PART OF THE DESCRIPTION	LEAD LENGHT
F	FORMING BULK	LEAD SPACING (P)
K	KINKED BULK	LEAD SPACING (P)
X	SPECIAL LEAD CONFIGURATION	CONSULT FACTORY

FORMING AND CUTTING

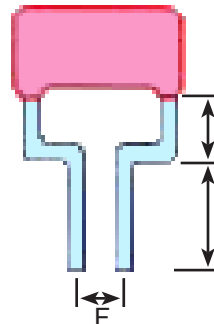
(A) CUTTING STYLE



(B) KINK STYLE



(C) FORMING STYLE



(D) CUSTOM-MADE

Technical expertise available to design and produce items of special requirements to customers satisfaction.

(UNITS: mm)