

METALLIZED POLYESTER FILM CAPACITOR

TYPE : MER

EPOXY DIP COATED RADIAL LEADS

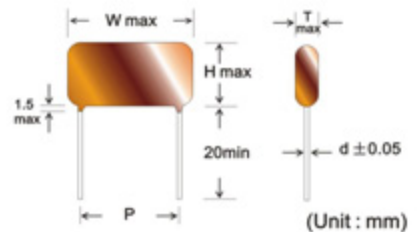
1. Self healing characteristics.
2. Miniature size, light in weight.
3. High stability of temperature vs. Cap. and $\tan \delta$
4. High density thermosetting epoxy resin enhance mechanical strength and humidity resistance.
5. Excellent result obtained from use in coupling, by pass, R.F. filtering and solidstate application, where dimension is critical.



SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	100, 250, 400, 630V.D.C
CAPACITANCE RANGE	0.01 ~ 10 μ F
DIELECTRIC STRENGTH	175% or rated voltage for 5 sec.
CAPACITANCE TOLERANCE	$\pm 5\%$ (J) $\pm 10\%$ (K)
INSULATION RESISTANCE	$C \leq 0.33 \mu F$ $R \geq 30,000M \Omega$ $C > 0.33 \mu F$ $RC \geq 10,000M \Omega \cdot \mu F$
DISSIPATION FACTOR	1%MAX. at 1KHZ

TYPE : MER



MAXIMUM PULSE RISE TIME (V/ μ sec.):
Shown as following table.

RV	100	250	400	630
dv/dt	10	10	20	25

V.DC	250VDC	400VDC	630VDC
V.AC (50/60Hz)	125VAC	200VAC	250VAC

Capacitance	2A (100VDC)					2E (250VDC)					2G (400VDC)					2J (630VDC)					
	Symbol	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
103	0.01	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6
153	0.015	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6
223	0.022	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	11.0	7.0	10.0	0.6
333	0.033	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	9.5	6.5	10.0	0.6	17.5	9.5	6.0	15.0	0.6
473	0.047	12.5	8.5	6.0	10.0	0.6	12.5	8.5	6.0	10.0	0.6	12.5	10.5	6.5	10.0	0.6	17.5	11.5	7.0	15.0	0.6
683	0.068	12.5	9.5	6.0	10.0	0.6	12.5	9.5	6.0	10.0	0.6	12.5	11.5	7.0	10.0	0.6	17.5	12.5	7.5	15.0	0.6
104	0.1	12.5	9.5	6.0	10.0	0.6	12.5	9.5	6.0	10.0	0.6	17.5	11.0	6.5	15.0	0.6	17.5	14.5	8.5	15.0	0.6
154	0.15	12.5	10.5	7.0	10.0	0.6	12.5	10.5	7.0	10.0	0.6	17.5	12.0	7.5	15.0	0.6	17.5	15.5	10.0	15.0	0.8
224	0.22	12.5	10.5	7.0	10.0	0.6	17.5	10.5	6.0	15.0	0.6	17.5	14.5	8.0	15.0	0.8	23.0	16.5	10.2	20.0	0.8
334	0.33	12.5	12.0	7.0	10.0	0.6	17.5	12.0	7.0	15.0	0.6	23.0	15.0	8.0	20.0	0.8	23.0	17.0	11.0	20.0	0.8
474	0.47	12.5	12.5	7.5	10.0	0.6	17.5	13.0	7.5	15.0	0.8	23.0	16.5	10.0	20.0	0.8	30.0	20.0	11.0	27.5	0.8
684	0.68	17.5	12.5	7.0	15.0	0.6	23.0	13.0	7.5	20.0	0.8	30.0	17.0	10.0	27.5	0.8	30.0	21.5	12.0	27.5	0.8
105	1.0	17.5	14.5	8.5	15.0	0.8	23.0	15.0	9.0	20.0	0.8	30.0	20.5	11.0	27.5	0.8	30.0	26.5	17.0	27.5	0.8
155	1.5	17.5	16.0	8.5	15.0	0.8	23.0	18.5	11.0	20.0	0.8	30.0	22.0	12.0	27.5	0.8	34.0	26.0	20.0	31.5	0.8
225	2.2	23.0	18.0	8.5	20.0	0.8	30.0	20.0	11.0	27.5	0.8	34.0	24.0	16.0	31.5	0.8					
335	3.3	23.0	20.0	11.0	20.0	0.8	30.0	21.0	13.0	27.5	0.8	34.0	26.0	18.0	31.5	0.8					
475	4.7	30.0	20.0	11.0	27.5	0.8	34.0	22.0	13.0	31.5	0.8										
685	6.8	30.0	23.0	13.0	27.5	0.8	34.0	25.0	15.0	31.5	0.8						P	10.0	15.0	20.0	27.5
106	10.0	30.0	24.0	16.0	27.5	0.8	34.0	28.0	18.0	31.5	0.8						TOL	± 1.0	± 1.0	± 1.0	± 1.5

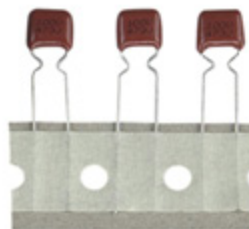
Please contact us for special item or size not listed.

METALLIZED POLYESTER FILM CAPACITOR

TYPE : MEMD (MINI-MER)

EPOXY DIP COATED RADIAL LEADS (MINI SIZE)

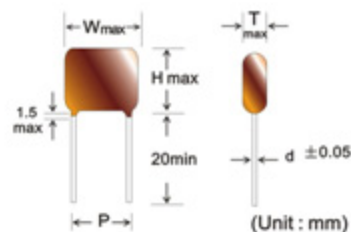
1. Self healing characteristics.
2. Miniature size, light in weight.
3. High stability of temperature vs. Cap. and $\tan \delta$
4. High density thermosetting epoxy resin enhance mechanical strength and humidity resistance.
5. Excellent result obtained from use in coupling, by pass, R.F. filtering and solidstate application, where dimension is critical.



SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	50V, 63V, 100V.D.C
CAPACITANCE RANGE	0.01 ~ 1.0 μ F
DIELECTRIC STRENGTH	175% or rated voltage for 5 sec.
CAPACITANCE TOLERANCE	$\pm 5\%$ (J) $\pm 10\%$ (K)
INSULATION RESISTANCE	$C \leq 0.33 \mu F$ $R \geq 30,000M \Omega$ $C > 0.33 \mu F$ $RC \geq 10,000M \Omega \cdot \mu F$
DISSIPATION FACTOR	1%MAX. at 1KHZ

TYPE : MEMD



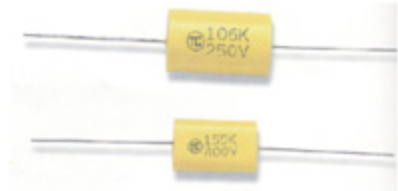
SIZE Capacitance μF	50/63VDC					100VDC				
	W	H	T	P	de	W	H	T	P	de
0.001	7.5	7.0	3.5	5.0	0.5	7.5	7.0	3.5	5.0	0.5
0.0012	7.5	7.0	3.5	5.0	0.5	7.5	7.0	3.5	5.0	0.5
0.0015	7.5	7.0	4.0	5.0	0.5	7.5	7.0	4.0	5.0	0.5
0.0018	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.0022	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.0027	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.0033	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.0039	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.0047	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.0056	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.0068	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.0082	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.01	7.5	7.0	4.0	5.0	0.5	7.5	7.0	4.0	5.0	0.5
0.012	7.5	7.0	4.0	5.0	0.5	7.5	7.0	4.0	5.0	0.5
0.015	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.018	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.022	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.027	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.033	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.039	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.047	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.056	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.068	7.5	7.5	4.0	5.0	0.5	7.5	7.5	4.0	5.0	0.5
0.082	7.5	8.0	4.0	5.0	0.5	7.5	8.0	4.0	5.0	0.5
0.1	7.5	9.5	4.0	5.0	0.5	7.5	9.5	4.0	5.0	0.5
0.12	10.5	7.5	4.0	7.5	0.5	10.5	7.5	4.0	7.5	0.5
0.15	10.5	9.0	4.0	7.5	0.5	10.5	9.0	4.0	7.5	0.5
0.18	10.5	9.0	4.0	7.5	0.5	10.5	9.0	4.0	7.5	0.5
0.22	10.5	9.5	4.5	7.5	0.5	10.5	9.5	4.5	7.5	0.5
0.27	10.5	10.0	5.0	7.5	0.5	10.5	10.0	5.0	7.5	0.5
0.33	10.5	8.0	4.5	7.5	0.5	10.5	10.5	5.5	7.5	0.6
0.39	10.5	8.5	4.5	7.5	0.5	10.5	11.0	6.0	7.5	0.6
0.47	10.5	9.0	5.0	7.5	0.5	10.5	11.5	6.5	7.5	0.6
0.56	10.5	9.0	5.5	7.5	0.5	10.5	11.5	7.0	7.5	0.6
0.68	10.5	9.5	6.0	7.5	0.5	10.5	12.0	8.0	7.5	0.6
0.82	10.5	10.0	6.5	7.5	0.5	10.5	13.0	9.0	7.5	0.6
1.0	10.5	10.5	7.0	7.5	0.5	10.5	14.0	9.5	7.5	0.6

METALLIZED POLYESTER FILM CAPACITOR

TYPE : MEA & MET

NON-INDUCTIVE, WRAP & FILL WITH POLYESTER TAPE & EPOXY RESIN

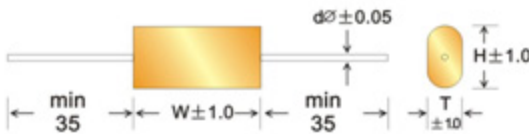
1. High reliability, high capacitance, moisture resistance and excellent electrical characteristics.
2. Exterior is sealed by polyester adhesive tape and epoxy resin at both ends to provide superior mechanical strength.
3. Widely use filtering, DC blocking, coupling and so on of general communications equipment.



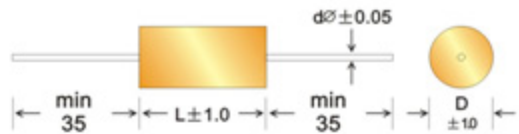
SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	100, 250, 400, 630V.D.C
CAPACITANCE RANGE	0.022 ~ 18 μ F
DIELECTRIC STRENGTH	175% or rated voltage for 5 sec.
CAPACITANCE TOLERANCE	\pm 5% (J) \pm 10% (K)
INSULATION RESISTANCE	C < 0.33 μ F R \geq 30,000M Ω C \geq 0.33 μ F RC \geq 10,000M $\Omega \cdot \mu$ F
DISSIPATION FACTOR	1% MAX. At 1KHZ

TYPE : MEA



TYPE : MET



(Unit : mm)

TYPE RV J/K	MEA																MET															
	100VDC				250VDC				400VDC				630VDC				100VDC		250VDC		400VDC		630VDC									
	μ F	W	H	T	d \varnothing	W	H	T	d \varnothing	W	H	T	d \varnothing	W	H	T	d \varnothing	D	L	D	L	d \varnothing	D	L	D	L	d \varnothing					
0.022																		6.0	11.0	0.6	6.0	14.0	0.6	6.0	14.0	0.6	7.5	14.0	0.6			
0.033														14.0	9.0	6.0	0.6	6.0	11.0	0.6	6.0	14.0	0.6	6.5	14.0	0.6	10.0	14.0	0.6			
0.047										14.0	9.0	6.0	0.6	19.0	10.0	5.5	0.6	6.0	11.0	0.6	6.0	14.0	0.6	7.5	14.0	0.6	8.5	19.0	0.6			
0.068						14.0	8.0	5.5	0.6	19.0	10.0	7.0	0.6	19.0	10.0	6.5	0.6	6.0	11.0	0.6	6.0	14.0	0.6	8.5	14.0	0.6	9.0	19.0	0.6			
0.1						14.0	8.0	5.5	0.6	19.0	9+0	5.5	0.6	19.0	11.0	8.5	0.6	6.0	14.0	0.6	6.0	14.0	0.6	7.5	19.0	0.6	10.0	19.0	0.8			
0.15						14.0	8.5	5.5	0.6	19.0	10.0	6.5	0.6	24.0	12.0	7.5	0.8	6.5	14.0	0.8	7.5	14.0	0.8	8.5	19.0	0.8	10.5	24.0	0.8			
0.22	14.0	9.0	5.0	0.6	14.0	9.5	6.0	0.6	19.0	15.0	7.0	0.6	24.0	13.5	8.0	0.8	6.5	14.0	0.8	7.5	19.0	0.8	10.0	24.0	0.8	11.5	24.0	0.8				
0.33	14.0	7.5	5.5	0.6	19.0	9.0	5.5	0.6	24.0	13.0	7.0	0.8	31.0	15.0	9.0	0.8	6.5	19.0	0.8	8.5	19.0	0.8	10.0	24.0	0.8	15.0	24.0	0.8				
0.47	19.0	8.5	5.5	0.6	19.0	11.0	7.0	0.6	24.0	16.0	8.0	0.8	31.0	18.0	10.0	0.8	8.0	19.0	0.8	9.0	24.0	0.8	11.5	24.0	0.8	13.0	31.0	0.8				
0.68	19.0	9.0	6.0	0.6	24.0	12.0	7.0	0.8	31.0	16.0	8.0	0.8	35.0	20.5	10.5	0.8	8.5	19.0	0.8	10.0	24.0	0.8	12.0	31.0	0.8	16.5	31.0	0.8				
1.0	19.0	10.5	7.0	0.6	24.0	13.0	7.5	0.8	31.0	17.5	10.0	0.8	35.0	23.0	12.5	0.8	9.5	19.0	0.8	10.5	24.0	0.8	15.0	31.0	0.8	21.0	31.0	0.8				
1.5	24.0	12.0	7.5	0.8	24.0	16.0	9.0	0.8	35.0	20.5	10.5	0.8	35.0	23.0	12.0	0.8	10.0	24.0	0.8	11.0	31.0	0.8	16.0	31.0	0.8	18.0	47.0	0.8				
2.2	24.0	14.0	8.0	0.8	31.0	15.0	9.0	0.8	35.0	24.5	15.0	0.8	47.0	26.0	18.0	1.0	11.0	24.0	0.8	12.5	31.0	0.8	20.0	31.0	0.8	22.0	47.0	0.8				
3.3	24.0	15.0	10.0	0.8	31.0	17.0	10.5	0.8	35.0	28.0	20.0	0.8	47.0	32.0	20.0	1.0	13.0	24.0	0.8	15.0	31.0	0.8	20.0	47.0	0.8	26.0	47.0	0.8				
4.7	31.0	17.0	10.0	0.8	35.0	18.0	12.0	0.8	47.0	28.0	18.0	1.0					14.0	31.0	0.8	18.0	31.0	0.8	23.0	47.0	0.8							
6.8	31.0	20.0	11.0	0.8	35.0	23.0	15.0	0.8	47.0	35.0	23.0	1.0					17.0	31.0	0.8	21.0	31.0	0.8	26.0	47.0	0.8							
10.0	31.0	23.0	15.0	0.8	35.0	26.0	18.0	0.8	47.0	35.0	27.0	1.0					20.0	31.0	0.8	21.0	47.0	0.8										
12.0	31.0	24.0	16.0	0.8	47.0	27.0	18.0	0.8									20.0	35.0	0.8	22.0	47.0	0.8										
15.0	45.0	22.0	14.0	0.8	47.0	27.0	19.0	0.8									22.0	35.0	0.8	24.0	47.0	0.8										
18.0	45.0	24.0	16.0	0.8	47.0	27.0	20.0	0.8									22.0	35.0	0.8													

Please contact us for special item or size not listed.

METALLIZED POLYESTER FILM CAPACITOR

TYPE : MEC

(NON-INDUCTIVE, FLAME RETARDANT ENCASED)

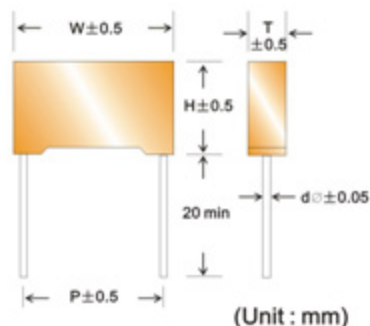
1. Non-inductive construction.
2. Self-healing property.
3. Flame-retardant plastic case.
4. High moisture-resistance.
5. Good solderability.



SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +100°C
RATED VOLTAGE	100, 250, 400, 630V.D.C
CAPACITANCE RANGE	0.01 ~ 10 μ F
DIELECTRIC STRENGTH	175% or rated voltage for 5 sec.
CAPACITANCE TOLERANCE	$\pm 5\%$ (J) $\pm 10\%$ (K)
INSULATION RESISTANCE	C $\leq 0.33 \mu$ F and ≤ 100 VDC IR $\geq 1,5,000$ M $\Omega \cdot \mu$ F C > 0.33 μ F and ≤ 100 VDC IR 5,000 M $\Omega \cdot \mu$ F C $\leq 0.33 \mu$ F and ≤ 100 VDC IR $\geq 30,000$ M $\Omega \cdot \mu$ F C > 0.33 μ F and ≤ 100 VDC IR 10,000 M $\Omega \cdot \mu$ F
DISSIPATION FACTOR	1%MAX. at 1KHZ

TYPE : MEC



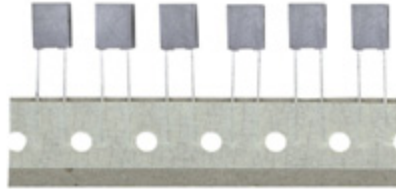
CAPACITANCE	100VDC/63VAC						250VDC/125VAC					400VDC/200VAC					630VDC/200VAC				
	Symbol	μ F	W	H	T	P	d \varnothing	W	H	T	P	d \varnothing	W	H	T	P	d \varnothing	W	H	T	P
103	0.01	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	13.0	9.0	4.0	10.0	0.6
123	0.012	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	13.0	9.0	4.0	10.0	0.6
153	0.015	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6
183	0.018	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	10.5	12.0	6.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6
223	0.022	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	10.5	12.0	6.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6
273	0.027	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	13.0	9.0	4.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6
333	0.033	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6
393	0.039	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.6
473	0.047	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.6
563	0.056	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
683	0.068	10.5	11.0	5.0	7.5	0.6	10.5	11.0	5.0	7.5	0.6	18.0	11.0	5.0	15.0	0.6	18.0	13.5	7.5	15.0	0.8
823	0.082	10.5	11.0	5.0	7.5	0.6	13.0	9.0	4.0	10.0	0.6	18.0	11.0	5.0	15.0	0.6	18.0	14.5	8.5	15.0	0.8
104	0.1	10.5	11.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8	18.0	14.5	8.5	15.0	0.8
124	0.12	10.5	11.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8	18.0	16.0	10.0	15.0	0.8
154	0.15	10.5	11.0	5.0	7.5	0.6	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8	26.5	16.5	7.0	22.5	0.8
184	0.18	10.5	12.0	6.0	7.5	0.6	13.0	12.0	6.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8	26.5	17.0	8.5	22.5	0.8
224	0.22	13.0	9.0	4.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8	26.5	19.0	10.0	22.5	0.8
334	0.33	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8	18.0	16.0	10.0	15.0	0.8	26.5	20.0	11.0	22.5	0.8
474	0.47	18.0	11.0	5.0	15.0	0.6	18.0	13.5	6.0	15.0	0.8	26.5	17.0	8.5	22.5	0.8	32.0	22.0	13.0	27.5	0.8
684	0.68	18.0	12.0	6.0	15.0	0.8	18.0	13.5	7.5	15.0	0.8	26.5	19.0	10.0	22.5	0.8	32.0	25.0	14.0	27.5	0.8
105	1.0	18.0	13.5	7.5	15.0	0.8	18.0	14.5	8.5	15.0	0.8	32.0	20.0	11.0	27.5	0.8	32.0	28.0	17.0	27.5	0.8
125	1.2	18.0	14.5	8.5	15.0	0.8	26.5	17.0	8.5	22.5	0.8	32.0	22.0	13.0	27.5	0.8					
155	1.5	26.5	16.5	7.0	22.5	0.8	26.5	19.0	10.0	22.5	0.8	32.0	25.0	14.0	27.5	0.8					
225	2.2	26.5	17.0	8.5	22.5	0.8	32.0	20.0	11.0	27.5	0.8	32.0	28.0	17.0	27.5	0.8					
335	3.3	26.5	19.0	10.0	22.5	0.8	32.0	22.0	13.0	27.5	0.8										
475	4.7	32.0	20.0	11.0	27.5	0.8	32.0	25.0	14.0	27.5	0.8										
685	6.8	32.0	25.0	14.0	27.5	0.8	32.0	28.0	17.0	27.5	0.8										
106	10.0	32.0	28.0	17.0	27.5	0.8	38.0	29.0	19.0	31.5	0.8										

Please contact us for special item or size not listed.

METALLIZED POLYESTER FILM CAPACITOR

TYPE : MEM (Mini.Box)

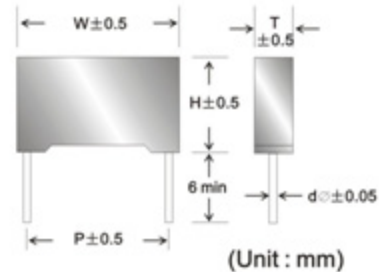
1. Space-saving miniature size.
2. Non-inductive construction.
3. Self-healing property.
4. Flame-retardant plastic case and epoxy resin.
(compliance with UL 94V-0)
5. High moisture-resistance.
6. Good solderability.
7. Available on tape and reel for automatic insertion.



SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +100°C
RATED VOLTAGE	63, 100, 250, 400V.D.C
CAPACITANCE RANGE	0.001 ~ 1 μ F
DIELECTRIC STRENGTH	160% or rated voltage for 1 minute
CAPACITANCE TOLERANCE	$\pm 5\%$ (J) $\pm 10\%$ (K)
INSULATION RESISTANCE	C \leq 0.33 μ F IR \geq 5000M Ω C > 0.33 μ F IR \geq 1250M $\Omega \cdot \mu$ F
DISSIPATION FACTOR	0.8% MAX. at 1KHZ

TYPE : MEM



Capacitor thickness and lead wire dia: $T \leq 3.5\text{mm } \phi 0.5$; $T > 3.5\text{mm } \phi 0.6$ ($P=5.0\text{mm}$)

RV μ F SIZE	LEAD SPACING 5.0mm								LEAD SPACING 7.5mm															
	63V- / 40V~				100V- / 63V~				63V- / 40V~				100V- / 63V~				250V- / 160V~				400V- / 200V~			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.001	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0																
0.0015	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0																
0.0022	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0																
0.0033	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0																
0.0047	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0																
0.0068	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0													10.5	6.5	3.5	7.5
0.01	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0									10.5	6.5	3.5	7.5	10.5	9.0	4.0	7.5
0.015	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0									10.5	6.5	3.5	7.5	10.5	9.0	4.0	7.5
0.022	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0									10.5	6.5	3.5	7.5	10.5	11.0	5.0	7.5
0.033	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0					10.5	6.5	3.5	7.5	10.5	9.0	4.0	7.5	10.5	11.0	6.0	7.5
0.047	7.2	6.5	2.5	5.0	7.2	6.5	2.5	5.0					10.5	6.5	3.5	7.5	10.5	9.0	4.0	7.5				
0.068	7.2	6.5	2.5	5.0	7.2	7.5	3.5	5.0	10.5	6.5	3.5	7.5	10.5	6.5	3.5	7.5	10.5	11.0	5.0	7.5				
0.1	7.2	6.5	2.5	5.0	7.2	9.5	4.5	5.0	10.5	6.5	3.5	7.5	10.5	9.0	4.0	7.5	10.5	11.0	5.0	7.5				
0.15	7.2	7.5	3.5	5.0	7.2	10.0	5.0	5.0	10.5	6.5	3.5	7.5	10.5	9.0	4.0	7.5	10.5	12.0	6.0	7.5				
0.22	7.2	7.5	3.5	5.0	7.2	11.0	6.0	5.0	10.5	9.0	4.0	7.5	10.5	11.0	5.0	7.5								
0.33	7.2	9.5	4.5	5.0					10.5	9.0	4.0	7.5	10.5	11.0	5.0	7.5								
0.47	7.2	10.0	5.0	5.0					10.5	11.0	5.0	7.5												
0.68	7.2	11.0	6.0	5.0					10.5	11.0	5.0	7.5												
1.0	7.2	11.0	6.0	5.0					10.5	12.0	6.0	7.5												

Please contact us for special item or size not listed.

METALLIZED POLYESTER FILM CAPACITOR

TYPE : MPR

(NON-INDUCTIVE, EPOXY DIP COATED)

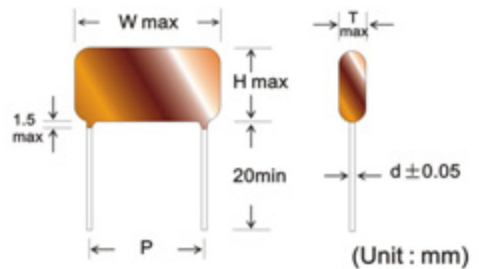
1. Dissipation Factor is normally low and its stable against high frequency and change of temperature.
2. High reliable because of its excellent Self-Healing performance.
3. Recommended for high-frequency circuits like s-curve compensating circuit.



SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	100, 250, 400, 630V.D.C
CAPACITANCE RANGE	0.001 ~ 10.0 μ F
DIELECTRIC STRENGTH	175% or rated voltage for 5 sec.
CAPACITANCE TOLERANCE	$\pm 5\%$ (J) $\pm 10\%$ (K)
INSULATION RESISTANCE	C < 0.33 μ F R ₂₅ \geq 30,000M Ω C > 0.33 μ F RC \geq 10,000M $\Omega \cdot \mu$ F
DISSIPATION FACTOR	$\leq 0.1\%$ (AT 1 KHz) $\leq 0.2\%$ (AT 10 KHz) for 0.001 to 3 μ F $\leq 0.3\%$ (AT 10 KHz) for 3 to 10 μ F

TYPE : MPR



μ F	RV					100VDC					250VDC					400VDC					630VDC				
	SIZE	W	H	T	P	d ϕ	W	H	T	P	d ϕ	W	H	T	P	d ϕ	W	H	T	P	d ϕ				
0.001																	12.5	10.0	4.5	10.0	0.8				
0.0015																	12.5	10.0	4.5	10.0	0.6				
0.0022																	12.5	10.0	5.0	10.0	0.6				
0.0033												12.5	9.0	5.0	10.0	0.6	12.5	10.0	4.5	10.0	0.6				
0.0047												12.5	9.0	5.0	10.0	0.6	12.5	10.0	4.5	10.0	0.6				
0.0068												12.5	9.0	5.0	10.0	0.6	12.5	10.5	5.0	10.0	0.6				
0.01												12.5	9.5	5.0	10.0	0.6	12.5	10.5	6.5	10.0	0.6				
0.015							12.5	9.5	5.0	10.0	0.6	12.5	9.5	5.0	10.0	0.6	12.5	12.0	7.5	10.0	0.6				
0.022							12.5	9.5	5.0	10.0	0.6	12.5	10.5	5.0	10.0	0.6	18.0	10.5	6.5	15.0	0.6				
0.033							12.5	9.5	5.0	10.0	0.6	12.5	12.0	6.5	10.0	0.6	18.0	12.5	7.5	15.0	0.6				
0.047	12.5	8.5	4.5	10.0	0.6	12.5	10.0	5.5	10.0	0.6	12.5	13.0	7.5	10.0	0.6	18.0	15.0	8.5	15.0	0.8					
0.068	12.5	9.0	5.0	10.0	0.6	12.5	11.5	6.5	10.0	0.6	18.0	12.5	6.5	15.0	0.6	18.0	15.5	10.0	15.0	0.8					
0.1	12.5	10.5	6.0	10.0	0.6	18.0	11.5	6.5	15.0	0.6	18.0	13.5	7.0	15.0	0.8	23.0	16.0	9.0	20.0	0.8					
0.15	12.5	11.5	7.0	10.0	0.6	18.0	12.5	7.5	15.0	0.6	18.0	15.5	9.5	15.0	0.8	23.0	17.5	10.5	20.0	0.8					
0.22	18.0	11.5	6.0	15.0	0.6	18.0	13.0	7.5	15.0	0.6	26.0	15.5	8.0	22.5	0.8	23.0	19.5	11.5	20.0	0.8					
0.33	18.0	12.5	7.0	15.0	0.6	18.0	15.0	7.5	15.0	0.6	26.0	18.0	10.0	22.5	0.8	30.0	21.0	12.0	27.0	0.8					
0.47	18.0	15.0	8.0	15.0	0.8	18.0	16.0	9.5	15.0	0.8	26.0	19.0	10.5	22.5	0.8	30.0	22.0	13.0	27.0	0.8					
0.68	18.0	15.5	10.0	15.0	0.8	23.0	16.5	9.5	20.0	0.8	30.0	21.5	12.5	27.5	0.8	30.0	29.0	18.5	27.0	0.8					
1.0	23.0	16.0	8.5	20.0	0.8	23.0	18.0	11.0	20.0	0.8	30.0	24.0	15.0	27.5	0.8										
1.5	23.0	17.5	10.5	20.0	0.8	30.0	18.0	12.0	27.5	0.8	30.0	25.0	15.0	27.5	0.8										
2.2	30.0	20.0	11.0	27.5	0.8	30.0	24.0	13.0	27.5	0.8	34.0	24.0	19.0	31.5	0.8										
3.3	30.0	23.0	13.0	27.5	0.8	30.0	26.0	16.0	27.5	0.8	34.0	27.0	22.0	31.5	0.8										
4.7	30.0	24.0	17.0	27.5	0.8	34.0	28.5	20.0	31.5	0.8	34.0	33.0	24.0	31.5	0.8										
6.8	30.0	25.5	21.0	27.5	0.8																				
8.2	30.0	26.5	23.0	27.5	0.8																				
10.0	34.0	32.0	25.0	31.5	0.8																				

Please contact us for special item or size not listed.

METALLIZED POLYESTER FILM CAPACITOR

TYPE : PPS

(METALLIZED AND METAL-FOIL
FLAME RETARDANT EPOXY COATED)

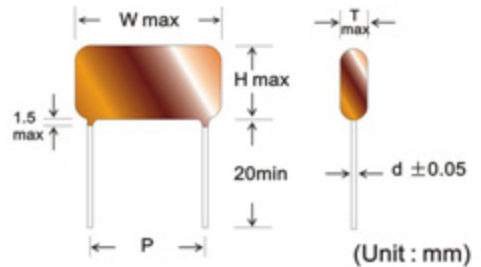
1. Ideal for high AC current applications, such as CRT deflection for R-F generators and pulse-forming networks.
2. Temperature Coefficient is negative and variety linear over the operating temperature.
3. Coated with flame retardant epoxy resin which provides protection from humidity and mechanical damage.



SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	800, 1000, 1500, 1600, 2000, 2500V.D.C
CAPACITANCE RANGE	0.001 ~ 0.15 μ F
DIELECTRIC STRENGTH	250% or rated voltage for 2 sec. at Vr 2000DC 4000VDC, 2 sec.
CAPACITANCE TOLERANCE	\pm 3% \pm 5% \pm 10%
INSULATION RESISTANCE	50,000M Ω min
DISSIPATION FACTOR	\leq 0.1%(at 1 KHz)

TYPE : PPS



CORONA FREE VOLTAGE :
please refer to following table.
VAC min 9at 60 Hz)

VDC	Mfd	0.001~0.0047	0.0068~0.15
1000		400	450
1500		700	750

MAXIMUM PULSE RISE TIME
(volt/micro-second)

VDC	P	15.0	22.0	30.0	35.0
1000		2500	1500	800	
1500		3500	2800	1500	700

for pulses equal to the raterd voltage.

μ F	VDC SIZE	1000VDC				1500/1600VDC				2000VDC			
		w	H	T	P	w	H	T	P	w	H	T	P
0.001		18.0	13.0	6.0	15.0	18.0	13.0	6.0	15.0	24.0	13.0	7.0	20.0
0.0015		18.0	13.0	6.0	15.0	18.0	13.0	6.0	15.0	24.0	13.0	7.0	20.0
0.0022		18.0	13.5	6.5	15.0	18.0	14.0	8.0	15.0	24.0	15.0	8.0	20.0
0.0033		18.0	13.5	7.0	15.0	24.0	15.0	8.5	20.0	24.0	15.0	8.5	20.0
0.0047		18.0	14.0	7.5	15.0	24.0	18.0	11.0	20.0	24.0	18.5	12.0	20.0
0.0068		18.0	15.0	8.0	15.0	24.0	18.0	12.0	20.0	24.0	18.5	13.0	20.0
0.01		18.0	15.0	8.0	15.0	31.0	15.0	7.5	27.5	31.0	16.0	8.5	27.5
0.015		24.0	20.0	15.0	20.0	31.0	18.0	11.0	27.5	31.0	21.0	13.0	27.5
0.022		31.0	20.0	12.0	27.5	31.0	19.0	12.0	27.5	31.0	22.0	15.0	27.5
0.033		31.0	22.0	13.0	27.5	31.0	22.0	14.0	27.5				
0.047		31.0	23.0	14.0	27.5	31.0	24.0	15.0	27.5				
0.068		34.0	18.0	10.0	30.0	34.0	20.0	12.0	30.0				
0.1		34.0	20.0	12.0	30.0	34.0	22.0	14.0	30.0				
0.15		34.0	22.0	14.0	30.0								

Please contact us for special case or size items not listed.