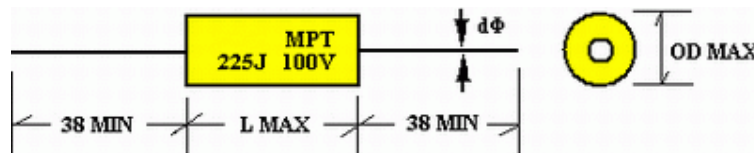


TYPE:MPT

are constructed with metallized polypropylene film dielectric, tinned copper wire leads, outer wrap with polyester film tape and ends sealed with epoxy resin, in non-inductive type.

FEATURES:

- MPN indicate flat oval and axial lead, MPT indicate tubular and axial lead.
- Self-healing property.
- High frequency and high current circuits applications.
- Low DF, High IR.
- High stability of capacitance and DF versus temperature and frequency.
- Available on tape and reel for automatic insertion.



APPLICATIONS:

They are ideal for telecommunication equipments, data processing equipments, industrial instruments, automatic control systems and other general electronic equipments.

SPECIFICATION:

- Operating temperature : -40°C ~ +85°C
- Capacitance range : .01uF ~ 10.0uF
- Capacitance tolerance : J=±5%, K=±10%, M=±20%.
- Rated voltage (RV) : 250, 400, 630VDC.
- Dissipation factor (DF) : .1% max at 1KHz 25°C
- Testing voltage (TV) : 160% of RV for 60sec
- Insulation resistance (IR) : C≤.33uF, IR≥30000MΩ

(measured at RV or 500Vdc whichever is smaller, charge time 60sec, at 25°C)
C>.33uF, IR≥10000MΩ.uF

DIMENSIONS:

unit: mm

CODE	RV	250VDC			400VDC			630VDC		
	size	D	L	dφ	D	L	dφ	D	L	dφ
cap.		max	max		max	max		max	max	
103	.010	5.5	11.0	0.6	5.5	14.0	0.6	6.5	14.0	0.6
153	.015	5.5	11.0	0.6	6.0	14.0	0.6	7.5	14.0	0.6
223	.022	6.0	14.0	0.6	7.0	14.0	0.6	9.0	14.0	0.6
333	.033	6.0	14.0	0.6	7.5	14.0	0.6	8.0	19.0	0.6
473	.047	6.5	14.0	0.6	8.5	14.0	0.6	9.0	19.0	0.6
633	.068	7.5	14.0	0.6	8.0	19.0	0.6	10.5	19.0	0.6
104	.10	8.0	14.0	0.6	9.0	19.0	0.6	11.0	25.0	0.8
154	.15	8.0	19.0	0.6	10.0	19.0	0.6	13.0	25.0	0.8
224	.22	9.0	19.0	0.6	10.0	28.0	0.8	13.0	33.0	0.8
334	.33	10.5	19.0	0.6	11.5	28.0	0.8	15.0	33.0	0.8
474	.47	10.5	25.0	0.8	12.0	33.0	0.8	17.0	33.0	0.8
684	.68	12.5	25.0	0.8	14.0	33.0	0.8	19.0	38.0	1.0
105	1.0	12.5	25.0	0.8	16.5	33.0	0.8	19.5	47.0	1.0
155	1.5	14.0	33.0	0.8	18.0	38.0	1.0	23.5	47.0	1.0
225	2.2	16.0	33.0	0.8	22.0	38.0	1.0	28.0	47.0	1.0

335	3.3	16.5	38.0	1.0	23.0	47.0	1.0			
475	4.7	19.0	38.0	1.0						
685	6.8	19.5	47.0	1.0						
106	10.0	23.5	47.0	1.0						

Please contact us for special case or items not listed.