

FEATURES

- Self healing, non-inductive construction
- High-moisture resistance
- Good solderability
- Flame retardant plastic case with epoxy resin sealing (compliant with UL94V-0)



CHARACTERISTICS

Items	Characteristics
Operating Temperature Range	-40°C ~ +85°C
Capacitance Tolerance	±5%, ±10%, ±20%
Working Voltage (WV)	100, 250, 400, 630
Dissipation Factor	1.0% max. (1KHz), 25°C
Insulation Resistance	≤33μF is >10,000MΩ; >.33μF is >3300MΩ per μF

PART NUMBERING SYSTEM

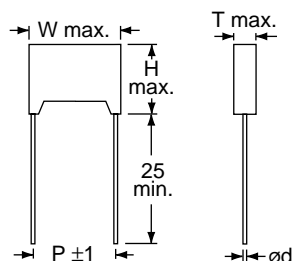
1	4	3	0	-	6		4	7	3	□
Series					Voltage	Value (pF)			Tolerance	

1st digit	2nd digit	# ø's
4	7	3

Voltage Code:	
1	= 100
2	= 250
4	= 400
6	= 630

Tolerance Code:	
J	= ±5%
(blank)	= ±10%
M	= ±20%

DIMENSIONS



Value (μF)	Working Voltage (WV); Dimensions (mm)											
	100			250			400			630		
	W x H x T	P	ød	W x H x T	P	ød	W x H x T	P	ød	W x H x T	P	ød
0.01	10.5 x 9.0 x 4.0	7.5	0.6	10.5 x 9.0 x 4.0	7.5	0.6	13.0 x 11.0 x 5.0	10	0.6	13.0 x 9.0 x 4.0	10	0.6
0.015	10.5 x 9.0 x 4.0	7.5	0.6	10.5 x 9.0 x 4.0	7.5	0.6	13.0 x 11.0 x 5.0	10	0.6	13.0 x 11.0 x 5.0	10	0.6
0.022	10.5 x 9.0 x 4.0	7.5	0.6	10.5 x 9.0 x 4.0	7.5	0.6	13.0 x 11.0 x 5.0	10	0.6	13.0 x 12.0 x 6.0	10	0.6
0.033	10.5 x 9.0 x 4.0	7.5	0.6	10.5 x 9.0 x 4.0	7.5	0.6	13.0 x 11.0 x 5.0	10	0.6	18.0 x 11.0 x 15.0	15	0.8
0.047	10.5 x 9.0 x 4.0	7.5	0.6	13.0 x 9.0 x 4.0	10	0.6	13.0 x 12.0 x 6.0	10	0.6	18.0 x 12.0 x 6.0	15	0.8
0.068	10.5 x 9.0 x 4.0	7.5	0.6	13.0 x 9.0 x 4.0	10	0.6	18.0 x 11.0 x 5.0	15	0.8	18.0 x 14.0 x 7.5	15	0.8
0.1	13.0 x 11.0 x 5.0	10	0.6	13.0 x 11.0 x 5.0	10	0.6	18.0 x 12.0 x 6.0	15	0.8	22.5 x 15.0 x 6.0	22.5	0.8
0.15	13.0 x 11.0 x 5.0	10	0.6	18.0 x 11.0 x 5.0	15	0.8	18.0 x 14.0 x 7.5	15	0.8	26.5 x 16.5 x 7.0	22.5	0.8
0.22	13.0 x 11.0 x 5.0	10	0.6	18.0 x 11.0 x 5.0	15	0.8	26.5 x 15.0 x 6.0	22.5	0.8	26.5 x 17.0 x 8.5	22.5	0.8
0.33	13.0 x 12.0 x 6.0	10	0.6	18.0 x 12.0 x 6.0	15	0.8	26.5 x 16.5 x 7.0	22.5	0.8	32.0 x 20.0 x 11.0	27.5	0.8
0.47	18.0 x 11.0 x 5.0	15	0.8	26.5 x 15.0 x 6.0	15	0.8	26.5 x 17.0 x 8.5	22.5	0.8	32.0 x 22.0 x 13.0	27.5	0.8
0.68	18.0 x 12.0 x 6.0	15	0.8	26.5 x 16.5 x 7.0	22.5	0.8	32.0 x 20.0 x 11.0	27.5	0.8			
1.0	18.0 x 14.0 x 7.5	15	0.8	26.5 x 17.0 x 8.5	22.5	0.8	32.0 x 20.0 x 11.0	27.5	0.8			
1.5	26.5 x 16.5 x 7.0	22.5	0.8	26.5 x 19.0 x 10.0	22.5	0.8						
2.2	26.5 x 17.0 x 8.5	22.5	0.8	32.0 x 20.0 x 11.0	27.5	0.8						
3.3	26.5 x 19.0 x 10.0	22.5	0.8	32.0 x 22.0 x 13.0	27.5	0.8						
4.7	32.0 x 20.0 x 11.0	27.5	0.8	32.0 x 30.0 x 15.0	27.5	0.8						
6.8	32.0 x 22.0 x 13.0	27.5	0.8									

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