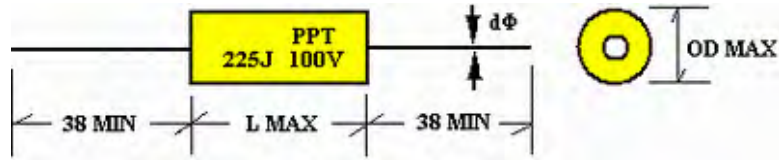


## TYPE:PPT

Are constructed with polypropylene film dielectric aluminum foil electrode, copper-ply wire leads, outer wrap with polyester film type and ends sealed with epoxy resin, in non-inductive type.

### FEATURES:

- PPT indicate tubular and axial lead.
- Low dissipation factor and high insulation resistance.
- Electrode and lead are spot welded, contact resistance is minimized.
- Excellent long term stability characteristics.
- Linear and slightly negative temperature coefficient.
- 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 :  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Capacitance range :  $.001\mu\text{F} \sim .47\mu\text{F}$
- Capacitance tolerance :  $J=\pm 5\%$ ,  $K=\pm 10\%$ ,  $M=\pm 20\%$ .
- Rated voltage (RV) : 50/100, 250, 400, 630VDC.
- Dissipation factor (DF) :  $.1\%$  max at 1KHz  $25^{\circ}\text{C}$
- Testing voltage (TV) : 200% of RV for 60sec
- Insulation resistance (IR) :  $\geq 50000\text{M}\Omega$

(measured at RV or 500Vdc whichever is smaller, charge time 60Sec, at  $25\mu\text{A}$ )

### DIMENSIONS:

unit: mm

COD	RV	50/100VDC		250VDC		400VDC		630VDC	
	size	D	L	D	L	D	L	D	L
	cap.	max	max	max	max	max	max	max	max
102	.0010	5.5	11.0	5.5	11.0	5.5	11.0	5.5	11.0
122	.0012	5.5	11.0	5.5	11.0	5.5	11.0	5.5	11.0
152	.0015	5.5	11.0	5.5	11.0	5.5	11.0	6.5	11.0
182	.0018	5.5	11.0	5.5	11.0	5.5	11.0	7.0	11.0
222	.0022	5.5	11.0	5.5	11.0	5.5	11.0	6.0	14.0
272	.0027	5.5	11.0	5.5	11.0	6.0	11.0	6.0	14.0
332	.0033	5.5	11.0	5.5	11.0	6.5	11.0	6.5	14.0
392	.0039	5.5	11.0	5.5	11.0	7.0	11.0	7.0	14.0
472	.0047	5.5	11.0	6.0	11.0	6.5	14.0	7.5	14.0
562	.0056	5.5	11.0	6.5	11.0	7.0	14.0	8.0	14.0
682	.0068	5.5	11.0	6.0	14.0	7.5	14.0	8.0	16.0
822	.0082	5.5	11.0	6.5	14.0	8.0	14.0	9.0	16.0
103	.010	5.5	11.0	7.0	14.0	8.0	16.0	10.0	16.0
123	.012	6.0	11.0	7.5	14.0	8.0	16.0	10.5	16.0
153	.015	6.5	11.0	7.5	16.0	9.0	16.0	9.0	21.0
183	.018	7.0	11.0	8.0	16.0	9.5	16.0	9.5	21.0
223	.022	7.0	14.0	8.5	16.0	10.5	16.0	10.5	21.0
273	.027	7.5	14.0	9.5	16.0	11.5	16.0	11.5	21.0
333	.033	8.0	14.0	10.0	16.0	10.0	21.0	12.5	21.0

393	.039	8.5	14.0	10.5	16.0	11.0	21.0	13.0	21.0
473	.047	9.0	16.0	9.5	21.0	11.5	21.0	12.5	26.5
563	.056	9.5	16.0	10.0	21.0	12.5	21.0	13.5	26.5
683	.068	10.5	16.0	11.0	21.0	11.5	26.5	14.5	26.5
823	.082	11.5	16.0	11.5	21.0	13.0	26.5	15.5	26.5
104	.10	10.0	21.0	11.5	26.5	14.0	26.5	15.5	31.5
124	.12	10.5	21.0	12.0	26.5	15.0	26.5	16.5	31.5
154	.15	11.5	21.0	13.5	26.5	16.5	26.5	17.5	31.5
184	.18	12.5	21.0	14.5	26.5	17.5	26.5		
224	.22	12.5	26.5	15.5	26.5	17.5	31.5		
274	.27	13.5	26.5	16.5	26.5	18.5	31.5		
334	.33	14.5	26.5	16.5	31.5	20.0	31.5		
394	.39	15.5	31.5	17.5	31.5				
474	.47	15.5	31.5	19.0	31.5				

Please contact us for special case or items not listed.