

TYPE: PPN

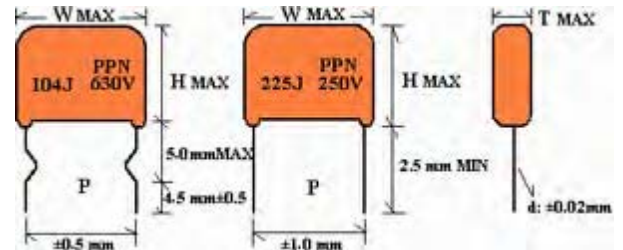
Are constructed with polypropylene film dielectric aluminum foil as electrode, copper-ply wire leads and epoxy resin coating, in non-inductive type.

FEATURES:

- Low dissipation factor and high insulation resistance.
- Electrode and lead are spot welded, equivalent series resistance(ESR)is minimized.
- High stability of capacitance and DF versus temperature and frequency.
- High moisture resistance.
- Good solderability.
- 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 : .001uF ~ .47uF
- Capacitance tolerance : J=±5%, K=±10%, M=±20%.
- Rated voltage (RV) : 100, 250, 400, 630VDC.
- Dissipation factor (DF) : .1% max at 1KHz 25°C
- Testing voltage (TV) : 200% of RV for 60sec
- Insulation resistance (IR) : C≤.1uF, IR≥30000Ω
(measured at RV or 500Vdc C≥.1uF, IR≥3000MΩ. uF whichever is smaller, at 25°C)

DIMENSIONS:

P≤10mm dφ=0.6
P>10mm dφ=0.8

COD	RV	100VDC				250VDC				400VDC				630VDC				800VDC			
	size	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
	cap.	max	max	max		max	max	max		max	max	max		max	max	max		max	max	max	
561	.00056	10.5	8.5	5.5	7.5	10.5	8.5	5.5	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	15.0	12.0	7.0	10.0
681	.00068	10.5	8.5	5.5	7.5	10.5	8.5	5.5	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	15.0	12.0	7.0	10.0
821	.00082	10.5	8.5	5.5	7.5	10.5	8.5	5.5	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	15.0	12.0	7.0	10.0
911	.00091	10.5	8.5	5.5	7.5	10.5	8.5	5.5	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	15.0	12.0	7.0	10.0
102	.001	10.5	8.5	5.5	7.5	10.5	8.5	5.5	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	15.0	12.0	7.0	10.0
152	.0015	10.5	9.0	6.0	7.5	10.5	9.0	6.0	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	15.0	12.5	7.0	10.0
222	.0022	10.5	9.0	6.0	7.5	10.5	9.0	6.0	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	15.0	13.5	7.5	10.0
332	.0033	10.5	9.0	6.0	7.5	10.5	9.0	6.0	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	15.0	14.5	8.5	10.0
472	.0047	10.5	9.0	6.0	7.5	15.0	11.0	6.0	10.0	15.0	11.0	6.0	10.0	16.0	13.0	7.5	10.0	15.0	16.0	9.5	10.0
682	.0068	10.5	9.0	6.0	7.5	15.0	11.0	6.0	10.0	15.5	11.0	6.0	10.0	17.0	14.5	8.5	10.0	15.0	18.0	11.0	10.0
103	.010	10.5	9.0	6.0	7.5	15.5	12.0	6.0	10.0	16.5	13.0	7.5	10.0	17.0	15.5	9.0	10.0	20.0	17.0	8.0	15.0
153	.015	14.5	10.0	5.5	10.0	15.5	13.0	7.0	10.0	17.0	14.5	8.5	10.0	21.0	14.0	7.5	15.0	20.0	18.0	9.0	15.0
223	.022	14.5	11.0	6.5	10.0	16.0	14.0	8.5	10.0	21.0	13.5	8.0	15.0	21.5	16.0	9.0	15.0	20.0	20.0	11.0	15.0
333	.033	16.5	11.0	6.5	12.5	21.0	14.0	7.5	15.0	21.0	15.5	8.5	15.0	22.0	18.0	10.0	15.0	20.0	22.0	13.0	15.0
473	.047	16.5	12.5	7.5	12.5	21.5	15.0	9.0	15.0	22.0	16.5	10.0	15.0	22.0	20.5	12.0	15.0	20.0	25.0	15.0	15.0
683	.068	16.5	14.5	9.0	12.5	21.5	16.5	10.0	15.0	27.0	18.0	10.0	20.0	27.0	20.5	12.0	20.0	3.0	23.0	14.5	25.0
104	.10	20.0	14.5	9.0	15.0	27.0	17.5	10.0	20.0	27.0	20.0	11.5	20.0	33.0	20.5	12.0	25.0	32.0	30.0	17.0	25.0
154	.15	20.0	16.5	9.5	15.0	27.0	20.0	12.0	20.0	33.0	21.5	11.0	25.0	33.0	24.5	13.0	25.0				
224	.22	26.0	20.0	9.0	20.0	33.0	22.0	12.0	25.0	33.0	23.5	13.0	25.0	33.0	28.5	16.0	25.0				
334	.33	26.0	22.0	10.5	20.0	33.0	24.0	13.0	25.0	33.0	28.0	15.5	25.0								
474	.47	32.0	19.0	11.5	20.0	33.0	27.0	16.0	25.0	33.0	31.0	18.5	25.0								

Please contact us for special case or items not listed.