

GENERAL TECHNICAL CHARACTERISTICS

Dielectric : Polypropylene film
 Construction : Extended metallized film
 Coating : Solvent resistant plastic case with resin sealing .
 Flame retardant execution (UL94V-0).
 Leads : Tinned copper wire

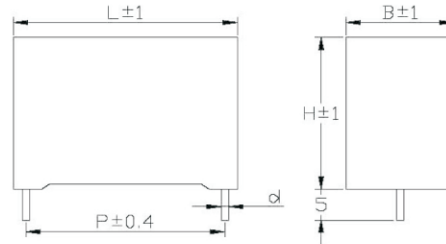


ELECTRICAL CHARACTERISTICS

Operating temperature range(case) : - 40 to + 85 °C
 Capacitance : 0.1 to 40 μ F
 Rated Voltage : 250 to 500 Vac
 Tolerance : $\pm 5\%$ $\pm 10\%$
 Dissipation factor: Measured at 1000 \pm 20 Hz AND 25 \pm 5°C.
 When $Cr \leq 2.5\mu F$, 6×10^{-4} ;
 When $2.5 < Cr \leq 15\mu F$, 10×10^{-4}
 When $Cr > 15\mu F$, 14×10^{-4}
 Life expectancy : 30,000 hours at Un and 70 °C

TEST METHODS AND PERFORMANCES

Dielectric strength: 1.6Ur (DC) applied for 10 s at 25 \pm 5°C
 (1 minute for type test)
 Test voltage terminal to case : 3 KV 50Hz for 60sec
 Insulation resistance (C*Ri) : ≥ 5000 s



Electrical specifications, ordering codes

Part Number	Cap (μ F)	Dimension (mm)					du/dt (v/ μ s)
		L	B	H	P	d	
250Vac 50-60Hz, 475Vdc, U_{pk}=550Vdc							
PLA-250-0.33	0.33	26.5	7.0	16.0	22.5	0.8	56
PLA-250-0.39	0.39	26.5	7.0	16.0	22.5	0.8	56
PLA-250-0.47	0.47	26.5	7.0	16.0	22.5	0.8	56
PLA-250-0.56	0.56	26.5	8.5	17.0	22.5	0.8	56
PLA-250-0.68	0.68	26.5	8.5	17.0	22.5	0.8	56
PLA-250-0.68	0.68	31.0	9.0	18.0	27.5	0.8	45
PLA-250-0.82	0.82	26.5	10.0	18.5	22.5	0.8	56
PLA-250-0.82	0.82	31.0	9.0	18.0	27.5	0.8	45
PLA-250-1.0	1.0	26.5	10.0	18.5	22.5	0.8	56
PLA-250-1.0	1.0	31.0	9.0	18.0	27.5	0.8	45
PLA-250-1.2	1.2	26.5	11.0	20.0	22.5	0.8	56
PLA-250-1.2	1.2	31.0	9.0	18.0	27.5	0.8	45
PLA-250-1.5	1.5	26.5	12.0	22.0	22.5	0.8	56
PLA-250-1.5	1.5	31.0	11.0	20.0	27.5	0.8	45
PLA-250-1.8	1.8	31.0	11.0	20.0	27.5	0.8	45
PLA-250-2.0	2.0	31.0	13.0	22.0	27.5	0.8	45
PLA-250-2.0	2.2	31.0	13.0	22.0	27.5	0.8	45
PLA-250-2.5	2.5	31.0	15.0	24.5	27.5	0.8	45
PLA-250-3.0	3.0	31.0	15.0	24.5	27.5	0.8	45
PLA-250-3.3	3.3	31.0	15.0	24.5	27.5	0.8	45
PLA-250-3.5	3.5	31.0	17.0	28.0	27.5	0.8	45
PLA-250-4.0	4.0	31.0	17.0	28.0	27.5	0.8	45
PLA-250-4.5	4.5	31.0	17.0	28.0	27.5	0.8	45
PLA-250-4.7	4.7	31.0	18.0	33.0	27.5	0.8	45
PLA-250-4.7	4.7	42.5	15.0	26.0	37.5	1.0	30
PLA-250-5.0	5.0	31.0	18.0	33.0	27.5	0.8	45
PLA-250-5.0	5.0	42.5	15.0	26.0	37.5	1.0	30

Electrical specifications, ordering codes

Part Number	Cap (μ F)	Dimension (mm)					du/dt (v/ μ s)
		L	B	H	L	d	
PLA-250-6.0	6.0	42.5	17.0	28.0	37.5	1.0	30
PLA-250-6.5	6.5	42.5	17.0	28.0	37.5	1.0	30
PLA-250-8.0	8.0	42.5	22.0	30.0	37.5	1.0	30
PLA-250-10	10	42.5	22.0	30.0	37.5	1.0	30
PLA-250-12	12	42.5	28.0	37.0	37.5	1.0	30
PLA-250-15	15	42.5	28.0	37.0	37.5	1.0	30
PLA-250-18	18	42.5	33.0	45.0	37.5	1.0	30
PLA-250-20	20	42.5	33.0	45.0	37.5	1.0	30
PLA-250-25	25	57.5	30.0	45.0	52.5	1.2	20
PLA-250-30	30	57.5	30.0	45.0	52.5	1.2	20
PLA-250-35	35	57.5	35.0	50.0	52.5	1.2	20
PLA-250-40	40	57.5	35.0	50.0	52.5	1.2	20
320Vac 50-60Hz, 575Vdc, Upk=680Vdc							
PLA-320-0.33	0.33	26.5	7.0	16.0	22.5	0.8	73
PLA-320-0.39	0.39	26.5	7.0	16.0	22.5	0.8	73
PLA-320-0.47	0.47	26.5	8.5	17.0	22.5	0.8	73
PLA-320-0.56	0.56	26.5	8.5	17.0	22.5	0.8	73
PLA-320-0.68	0.68	26.5	10.0	18.5	22.5	0.8	73
PLA-320-0.68	0.68	31.0	9.0	18.0	27.5	0.8	59
PLA-320-0.82	0.82	26.5	11.0	20.0	22.5	0.8	73
PLA-320-0.82	0.82	31.0	9.0	18.0	27.5	0.8	59
PLA-320-1.0	1.0	26.5	12.0	22.0	22.5	0.8	73
PLA-320-1.0	1.0	31.0	11.0	20.0	27.5	0.8	59
PLA-320-1.2	1.2	31.0	11.0	20.0	27.5	0.8	59
PLA-320-1.5	1.5	31.0	13.0	22.0	27.5	0.8	59
PLA-320-1.8	1.8	31.0	15.0	24.5	27.5	0.8	59
PLA-320-2.0	2.0	31.0	15.0	24.5	27.5	0.8	59
PLA-320-2.2	2.2	31.0	15.0	24.5	27.5	0.8	59
PLA-320-2.5	2.5	31.0	17.0	28.0	27.5	0.8	59
PLA-320-2.7	2.7	31.0	17.0	28.0	27.5	0.8	59
PLA-320-3.0	3.0	31.0	17.0	28.0	27.5	0.8	59
PLA-320-3.0	3.0	42.5	15.0	26.0	37.5	1.0	39
PLA-320-3.3	3.3	31.0	18.0	33.0	27.5	0.8	59
PLA-320-3.3	3.3	42.5	15.0	26.0	37.5	1.0	39
PLA-320-3.5	3.5	31.0	18.0	33.0	27.5	0.8	59
PLA-320-3.5	3.5	42.5	15.0	26.0	37.5	1.0	39
PLA-320-4.0	4.0	31.0	18.0	33.0	27.5	0.8	59
PLA-320-4.0	4.0	42.5	17.0	28.0	37.5	1.0	39
PLA-320-4.5	4.5	42.5	17.0	28.0	37.5	1.0	39
PLA-320-4.7	4.7	42.5	17.0	28.0	37.5	1.0	39
PLA-320-5.0	5.0	42.5	22.0	30.0	37.5	1.0	39
PLA-320-6.0	6.0	42.5	22.0	30.0	37.5	1.0	39
PLA-320-6.8	6.8	42.5	22.0	30.0	37.5	1.0	39
PLA-320-8.0	8.0	42.5	28.0	37.0	37.5	1.0	39
PLA-320-10	10	42.5	28.0	37.0	37.5	1.0	39
PLA-320-11	11	42.5	28.0	37.0	37.5	1.0	39
PLA-320-12	12	42.5	33.0	45.0	37.5	1.0	39
PLA-320-13	13	42.5	33.0	45.0	37.5	1.0	39
PLA-320-14	14	42.5	33.0	45.0	37.5	1.0	39
PLA-320-15	15	42.5	33.0	45.0	37.5	1.0	39

Electrical specifications, ordering codes

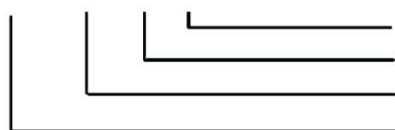
Part Number	Cap (μ F)	Dimension (mm)					Du/dt (v/ μ s)
		L	B	H	P	d	
PLA-320-18	18	57.5	30.0	45.0	52.5	1.2	26
PLA-320-20	20	57.5	30.0	45.0	52.5	1.2	26
PLA-320-22	22	57.5	30.0	45.0	52.5	1.2	26
PLA-320-25	25	57.5	35.0	50.0	52.5	1.2	26
PLA-320-28	28	57.5	35.0	50.0	52.5	1.2	26
400Vac 50-60Hz, 775Vdc, Δpk=925Vdc							
PLA-400-0.10	0.10	26.5	7.0	16.0	22.5	0.8	113
PLA-400-0.12	0.12	26.5	7.0	16.0	22.5	0.8	113
PLA-400-0.15	0.15	26.5	8.5	17.0	22.5	0.8	113
PLA-400-0.22	0.22	26.5	8.5	17.0	22.5	0.8	113
PLA-400-0.27	0.27	26.5	8.5	17.0	22.5	0.8	113
PLA-400-0.33	0.33	26.5	10.0	18.5	22.5	0.8	113
PLA-400-0.33	0.33	31.0	11.0	20.0	27.5	0.8	91
PLA-400-0.39	0.39	26.5	10.0	18.5	22.5	0.8	113
PLA-400-0.39	0.39	31.0	11.0	20.0	27.5	0.8	91
PLA-400-0.47	0.47	26.5	11.0	20.0	22.5	0.8	113
PLA-400-0.47	0.47	31.0	11.0	20.0	27.5	0.8	91
PLA-400-0.56	0.56	26.5	11.0	20.0	22.5	0.8	113
PLA-400-0.56	0.56	31.0	11.0	20.0	27.5	0.8	91
PLA-400-0.62	0.62	26.5	12.0	22.0	22.5	0.8	113
PLA-400-0.62	0.62	31.0	11.0	20.0	27.5	0.8	91
PLA-400-0.68	0.68	26.5	12.0	22.0	22.5	0.8	113
PLA-400-0.68	0.68	31.0	11.0	20.0	27.5	0.8	91
PLA-400-0.75	0.75	31.0	17.0	28.0	27.5	0.8	91
PLA-400-0.82	0.82	31.0	17.0	28.0	27.5	0.8	91
PLA-400-1.0	1.0	31.0	15.0	24.5	27.5	0.8	91
PLA-400-1.2	1.2	31.0	15.0	24.5	27.5	0.8	91
PLA-400-1.5	1.5	31.0	18.0	33.0	27.5	0.8	91
PLA-400-1.5	1.5	42.5	15.0	26.0	37.5	1.0	60
PLA-400-1.8	1.8	31.0	18.0	33.0	27.5	0.8	91
PLA-400-1.8	1.8	42.5	15.0	26.0	37.5	1.0	60
PLA-400-2.0	2.0	31.0	18.0	33.0	27.5	0.8	91
PLA-400-2.0	2.0	42.5	15.0	26.0	37.5	1.0	60
PLA-400-2.2	2.2	31.0	18.0	33.0	27.5	0.8	91
PLA-400-2.2	2.2	42.5	17.0	28.0	37.5	1.0	60
PLA-400-2.5	2.5	42.5	17.0	28.0	37.5	1.0	60
PLA-400-3.0	3.0	42.5	22.0	30.0	37.5	1.0	60
PLA-400-3.3	3.3	42.5	22.0	30.0	37.5	1.0	60
PLA-400-3.5	3.5	42.5	22.0	30.0	37.5	1.0	60
PLA-400-5.5	5.5	42.5	28.0	37.0	37.5	1.0	60
PLA-400-6.0	6.0	42.5	28.0	37.0	37.5	1.0	60
PLA-400-6.3	6.3	42.5	28.0	37.0	37.5	1.0	60
PLA-400-6.8	6.8	42.5	33.0	45.0	37.5	1.0	60
PLA-400-7.0	7.0	42.5	33.0	45.0	37.5	1.0	60
PLA-400-8.0	8.0	42.5	33.0	45.0	37.5	1.0	60
PLA-400-8.5	8.5	42.5	33.0	45.0	37.5	1.0	60
PLA-400-10	10	57.5	30.0	45.0	52.5	1.2	40
PLA-400-12	12	57.5	30.0	45.0	52.5	1.2	40
PLA-400-15	15	57.5	35.0	50.0	52.5	1.2	40
PLA-400-16	16	57.5	35.0	50.0	52.5	1.2	40

Electrical specifications, ordering codes

Part Number	Cap (μF)	Dimension (mm)					Du/dt (v/μs)
		L	B	H	P	d	
500Vac 50-60Hz, 1150Vdc, U_{pk}=1350Vdc							
PLA-500-0.10	0.10	26.5	8.5	17.0	22.5	0.8	208
PLA-500-0.12	0.12	26.5	8.5	17.0	22.5	0.8	208
PLA-500-0.15	0.15	26.5	10.0	18.5	22.5	0.8	208
PLA-500-0.18	0.18	26.5	10.0	18.5	22.5	0.8	208
PLA-500-0.18	0.18	31.0	9.0	18.0	27.5	0.8	166
PLA-500-0.22	0.22	26.5	11.0	20.0	22.5	0.8	208
PLA-500-0.22	0.22	31.0	11.0	20.0	27.5	0.8	166
PLA-500-0.27	0.27	26.5	12.0	22.0	22.5	0.8	208
PLA-500-0.27	0.27	31.0	11.0	20.0	27.5	0.8	166
PLA-500-0.33	0.33	31.0	13.0	22.0	27.5	0.8	166
PLA-500-0.39	0.39	31.0	13.0	22.0	27.5	0.8	166
PLA-500-0.47	0.47	31.0	15.0	24.5	27.5	0.8	166
PLA-500-0.56	0.56	31.0	15.0	24.5	27.5	0.8	166
PLA-500-0.68	0.68	31.0	17.0	28.0	27.5	0.8	166
PLA-500-0.68	0.68	42.5	15.0	26.0	37.5	1.0	111
PLA-500-0.75	0.75	31.0	17.0	28.0	27.5	0.8	166
PLA-500-0.75	0.75	42.5	15.0	26.0	37.5	1.0	111
PLA-500-0.82	0.82	31.0	18.0	33.0	27.5	0.8	166
PLA-500-0.82	0.82	42.5	15.0	26.0	37.5	1.0	111
PLA-500-1.0	1.0	31.0	18.0	33.0	27.5	0.8	166
PLA-500-1.0	1.0	42.5	17.0	28.0	37.5	1.0	111
PLA-500-1.2	1.2	42.5	22.0	30.0	37.5	1.0	111
PLA-500-1.5	1.5	42.5	22.0	30.0	37.5	1.0	111
PLA-500-1.8	1.8	42.5	28.0	37.0	37.5	1.0	111
PLA-500-2.0	2.0	42.5	28.0	37.0	37.5	1.0	111
PLA-500-2.2	2.2	42.5	28.0	37.0	37.5	1.0	111
PLA-500-2.5	2.5	42.5	28.0	37.0	37.5	1.0	111
PLA-500-2.7	2.7	42.5	28.0	37.0	37.5	1.0	111
PLA-500-3.0	3.0	42.5	33.0	45.0	37.5	1.0	111
PLA-500-3.3	3.3	42.5	33.0	45.0	37.5	1.0	111
PLA-500-3.5	3.5	42.5	33.0	45.0	37.5	1.0	111
PLA-500-4.0	4.0	57.5	30.0	45.0	52.5	1.2	74
PLA-500-4.5	4.5	57.5	30.0	45.0	52.5	1.2	74
PLA-500-5.0	5.0	57.5	30.0	45.0	52.5	1.2	74
PLA-500-6.0	6.0	57.5	35.0	50.0	52.5	1.2	74
PLA-500-6.5	6.5	57.5	35.0	50.0	52.5	1.2	74
PLA-500-7.0	7.0	57.5	35.0	50.0	52.5	1.2	74

How to Order:

PLA- 320 - 1.0 - 22.5 L



None 5mm lead length and L for 30mm lead length
P distance
Capacitance
Voltage (AC)