

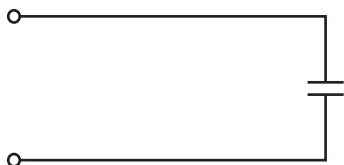
Fax Back Document #1101

PA SERIES

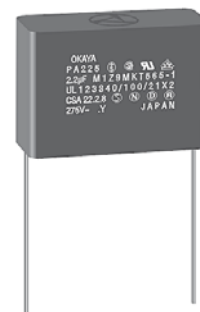
- Wide temperature range
- Best price/performance series
- Popular size configuration



Safety Agency : Standard	File No.
UL : UL-1414 UL1283 (250VAC)	E47474, E78644
CSA : C22.2, No. 0,1 No.8 (250VAC)	LR68886 / LR37404
VDE : IEC384-14 II /EN132400	10529-4670-8022
SEV : IEC384-14 II /EN132400	95.6 60132,01
SEMKO : IEC384-14 II /EN13240	9544164
FIMKO : IEC384-14 II /EN13240	187154
DEMKO : IEC384-14 II /EN13240	304862
NEMKO : IEC384-14 II /EN13240	P95104056



Warning: Not for new designs. Please use LE Series or RE Series Capacitors.



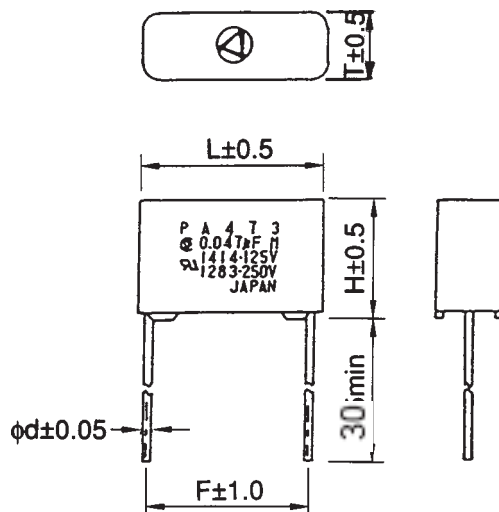
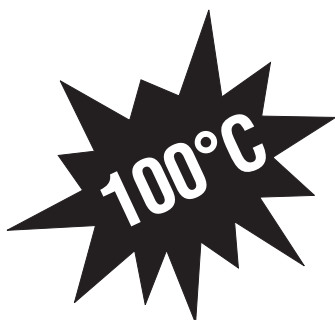
ELECTRICAL SPECIFICATIONS

Operating Temp. range: -40° ~ +100°C

Safety Standard	Class	Model number	Capacitance Cx ($\mu\text{F} \pm 20\%$)	Dissipation Factor Tan δ	Test Voltage	Insulation Resistance	
					Production	Between Line Terminals	Both Line Terminals to Case
	X2	PA103	0.01	0.01 max. (at 1000 $\pm$ 100Hz)	1500VAC 2121VDC 2 Sec.	PA 103 ~ 334 15,000 M Ω min. PA 394 ~ 225 5,000 $\Omega \bullet \text{F}$ min. (at 20°C 500VDC)	100,000 M Ω min. (at 20°C 500VDC)
		PA123	0.012				
		PA153	0.015				
		PA183	0.018				
		PA223	0.022				
		PA273	0.027				
		PA333	0.033				
		PA393	0.039				
		PA473	0.047				
		PA563	0.056				
		PA683	0.068				
		PA823	0.082				
		PA104	0.1				
		PA124	0.12				
		PA154	0.15				
		PA184	0.18				
		PA224	0.22				
		PA274	0.27				
		PA334	0.33				
		PA394	0.39				
		PA474	0.47				
		PA564	0.56				
		PA684	0.68				
		PA824	0.82				
		PA105	1.0				
		PA125	1.2				
		PA155	1.5				
		PA185	1.8				
		PA225	2.2				

MECHANICAL SPECIFICATIONS:

Case: Standoffs provided for improved cleanability
 Case Material: Polybutylene Terephthalate (FR-PBT)
 UL-94 Flame Class V-O
 Potting Material: UL-94 Flame Class V-O
 Leads: Tinned Copper Clad Steel,
 Capacitor: Metallized Polyester Film



MECHANICAL DIMENSIONS

Other lead lengths available—consult factory.

Safety Standard	Model number	Capacitance Cx (μF±20%)	Outside Dimension mm							
			L	H	T	F	D			
UL SP VDE S S+ FI D N	PA103	0.01	17.0	12.0	5.0	15.0	0.6			
	PA123	0.012								
	PA153	0.015								
	PA183	0.018								
	PA223	0.022								
	PA273	0.027								
	PA333	0.033								
	PA393	0.039								
	PA473	0.047								
	PA563	0.056								
	PA683	0.068								
	PA823	0.082								
	PA104	0.1								
	PA124	0.12								
	PA154	0.15	25.0	16.0	6.5	22.5	0.8			
	PA184	0.18		17.5	8.0					
	PA224	0.22								
	PA274	0.27		30.0	17.0			9.0	27.5	
	PA334	0.33	25.0	19.5	10.0	22.5				
	PA394	0.39	30.0	22.0	11.0	27.5				
	PA474	0.47		24.5	13.5					
	PA564	0.56								
	PA684	0.68								
	PA824	0.82	30.5	28.0	16.0					
	PA105	1.0		24.5	15.0					
	PA125	1.2	41.0	28.0	15.5	37.5	1.0			
	PA155	1.5		32.5	17.5					
	PA185	1.8								
	PA225	2.2								