



**Features**

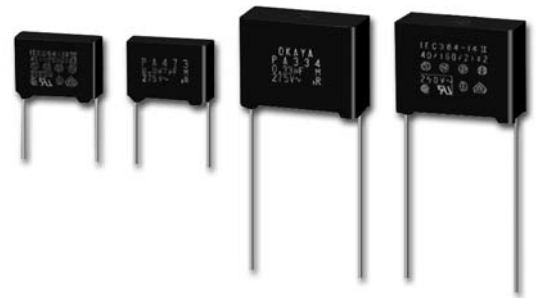
- Wide temperature range.
- Rated voltage 275V (UL, CSA 250V), compact size.
- IEC60384-14II class X2.

**Applications**

- Designed mainly for suppressing noise occurring in applications, such as DC motors for power tools and power supplies of electrical products.



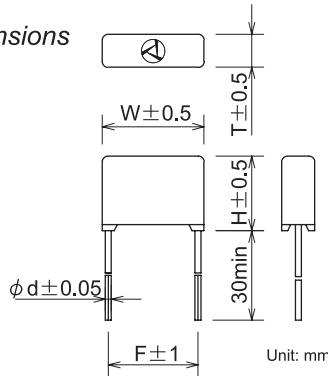
Safety Agency	Standard	File No.
UL	: UL-1414, UL-1283	E47474, E78644
CSA	: C22.2 No.1 CSA22.2 No.8	LR37404, LR68886, LR104926
VDE	: IEC60384-14 , EN132400	89706, 98725
SEMKO	: "	9544164, 9735001
NEMKO	: "	P95104056, P97102114
DEMKO	: "	304862, 122936
FIMKO	: "	187154-01, 196938-01
SEV	: "	01.0006 97,5 51205,01



Circuit



Dimensions



● Model Numbering System



Series Name Capacitance Supportrd number

L Lead length 30mm min

**Electrical Specifications**

Rated Voltage **275VAC** (UL, CSA: 250V)

Safety Agency	Class	Model Number	Capacitance $\mu\text{F} \pm 20\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance
				W	H	T	F	d			
	X 2	PA103-L	0.01	17.0	12.0	5.0	15.0	0.6	0.01max (at 1KHz)	Line to Line 1250VAC 50/60Hz 60sec  Line to Ground 2000VAC 50/60Hz 60sec	Line to Line 103~334 15000M $\Omega$ min 474~225 5000 $\Omega$ · F min  Line to Ground 100,000M $\Omega$ min (at 500Vdc)
		PA123-L	0.012								
		PA153-L	0.015								
		PA183-L	0.018								
		PA223-L	0.022								
		PA273-L	0.027								
		PA333-L	0.033								
		PA393-L	0.039								
		PA473-L	0.047								
		PA563-L	0.056								
		PA683-L	0.068								
		PA823-L	0.082								
		PA104-L	0.1	25.0	16.0	6.5	22.5	0.8			
		PA124-L	0.12								
		PA154-L	0.15								
		PA184-L	0.18	30.0	17.0	8.5	27.5	0.8			
		PA224-L	0.22								
		PA274-L	0.27								
		PA334-L	0.33	25.0	19.5	10.0	22.5	0.8			
		PA394-L	0.39								
		PA474-L	0.47								
		PA564-L	0.56	30.0	22.0	11.0	27.5	0.8			
PA684-L	0.68										
PA824-L	0.82										
PA105-L	1.0	30.5	28.0	16.0	37.5	1.0					
PA125-L	1.2										
PA155-L	1.5										
PA185-L	1.8	41.0	32.5	17.5	37.5	1.0					
PA225-L	2.2										

Operating Temperature: -40~+100