

**Features**

- Rated 300VAC(UL, C-UL 250VAC), Class X2 series.
- Tolerance of Capacitance  $\pm 10\%$ (LE-K),  $\pm 20\%$ (LE-K-M).
- Capacitance 1.5 ~ 10.0 $\mu$ F.



Safety Standard	File No.
UL :UL-1283	E47474, E78644
C-UL :C22.2 No.8	E47474, E78644
SEMKO-ENEC :IEC60384-14 II EN132400	SE/0142-1

The "ENCE" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #14 stands for SEMKO.

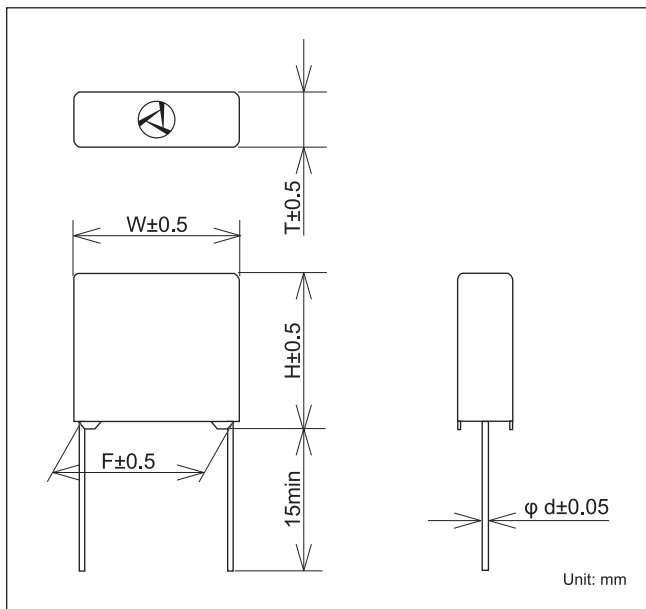


**Applications**

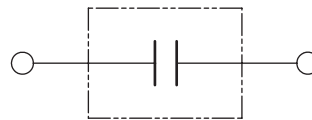
- Designed mainly for suppressing noise occurring in power line of electric and electrical appliances.



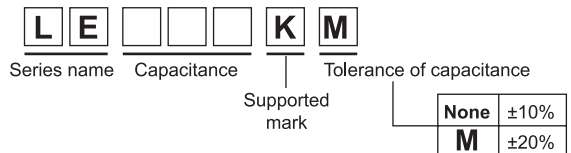
*Dimensions*



*Circuit*



• Model numbering system



**Electrical Specifications**

Rated Voltage **300VAC (UL, C-UL: 250VAC)**

Safety Standard	Class	Model Number	Capacitance $\mu$ F $\pm 10\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance
				W	H	T	F	d			
	X2	LE155-K	1.5	25.5	28.0	16.0	22.5	0.8	0.002max. (f=1,000Hz)	Line to Line C $\leq$ 3.3 $\mu$ F 1,250VAC 50/60Hz 60sec C $\geq$ 4.7 $\mu$ F 1,770VDC 60sec Line to Ground 2,100VAC 50/60Hz 60sec	Line to Line 5,000 $\Omega$ •Fmin. (at 100VDC) Line to Ground 100,000M $\Omega$ min (at 100VDC)
		LE225-K	2.2		32.0	20.5					
		LE335-K	3.3	31.0	35.5	21.5	27.5				
		LE475-K	4.7		40.0	26.0					
		LE685-K	6.8	39.0	27.0	35.0	1.0				
		LE106-K	10.0	46.5	43.5	31.0					

Safety Standard	Class	Model Number	Capacitance $\mu$ F $\pm 20\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance
				W	H	T	F	d			
	X2	LE155-K-M	1.5	30.5	24.5	15.0	27.5	0.8	0.002max. (f=1,000Hz)	Line to Line C $\leq$ 3.3 $\mu$ F 1,250VAC 50/60Hz 60sec C $\geq$ 4.7 $\mu$ F 1,770VDC 60sec Line to Ground 2,100VAC 50/60Hz 60sec	Line to Line 5,000 $\Omega$ •Fmin. (at 100VDC) Line to Ground 100,000M $\Omega$ min (at 100VDC)
		LE225-K-M	2.2		28.0	18.0					
		LE335-K-M	3.3	38.0	31.0	21.0	37.5				
		LE475-K-M	4.7		38.0	23.0					
		LE685-K-M	6.8	41.0	43.0	28.0	1.0				
		LE106-K-M	10.0	43.0	28.0	31.0					

Operating Temperature: -55~+100°C