

Features

- Rated 310VAC (UL, C-UL 250VAC).
- Class X2 series.
- Operating temperature up to 110°C.

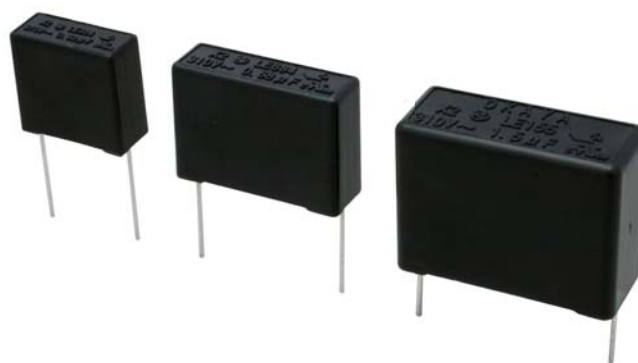
Applications

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

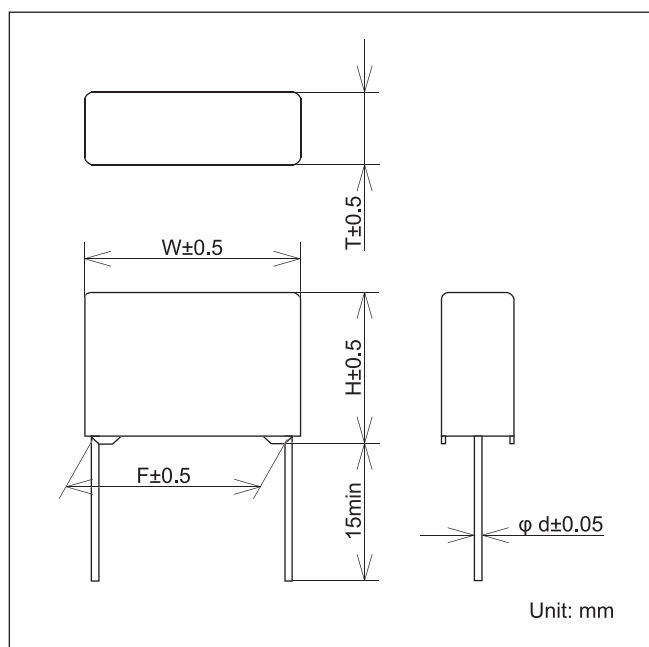


Safety Standard	File No.
UL :UL-1414, UL-1283	E47474, E78644
C-UL :C22.2 No.1, C22.2 No.8	E47474, E78644
SEMKO-ENEC :IEC60384-14 II EN132400	SE/0142-1

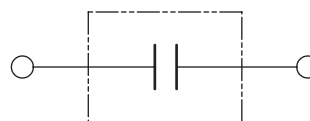
The "ENCE" mark is a common European product certification mark based on testing to harmonized European safety standard. The mark with #14 stands for SEMKO.



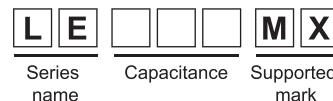
Dimensions



Circuit



• Model numbering system



Electrical Specifications

Rated Voltage **310VAC (UL, C-UL: 250VAC)**

Safety Standard	Class	Model Number	Capacitance $\mu\text{F}\pm 10\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance
				W	H	T	F	d			
	X2	LE104-MX	0.1	17.0	11.0	5.0	15.0	0.6	$C \leq 1\mu\text{F}$ 0.003max. (f=10,000Hz)	Line to Line 1,000VAC 50/60Hz 60sec or 1,870VDC 60sec Line to Ground 2,100VAC 50/60Hz 60sec	Line to Line $C \leq 0.33\mu\text{F}$ 15,000M Ω min. $C \geq 0.47\mu\text{F}$ 5,000 Ω •Fmin. Line to Ground 100,000M Ω min. (at 100VDC)
		LE154-MX	0.15		12.0	6.0					
		LE224-MX	0.22		14.0	6.5					
		LE334-MX	0.33	17.5	7.5						
		LE474-MX	0.47	25.5	16.5	7.0	22.5		$C \geq 1.5\mu\text{F}$ 0.002max. (f=1,000Hz)		
		LE684-MX	0.68		18.0	8.5					
		LE105-MX	1.0	30.5	21.0	10.0	27.5				
		LE155-MX	1.5		22.5	13.0					
LE225-MX	2.2		25.5	15.5	0.8						

Operating Temperature: -55~+110°C