



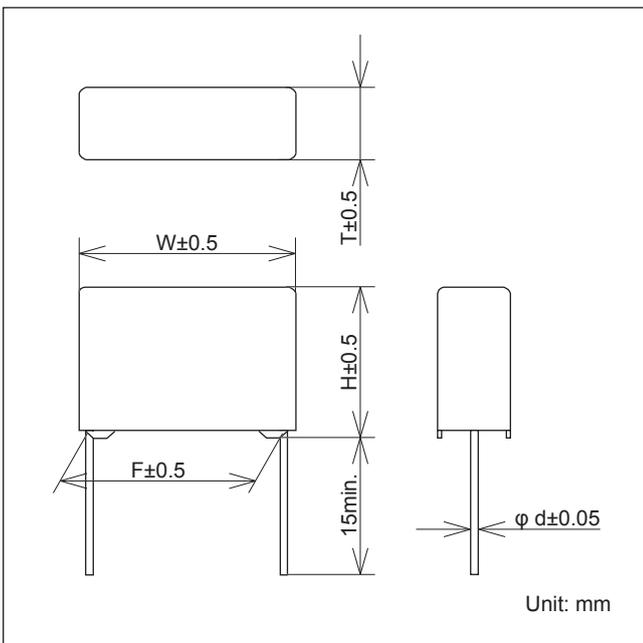
Features

- Rated voltage 310Vac (UL, cUL 250Vac).
- Class X2 series.
- Operating temperature up to 110°C.
- Smallest size of LE series.

Applications

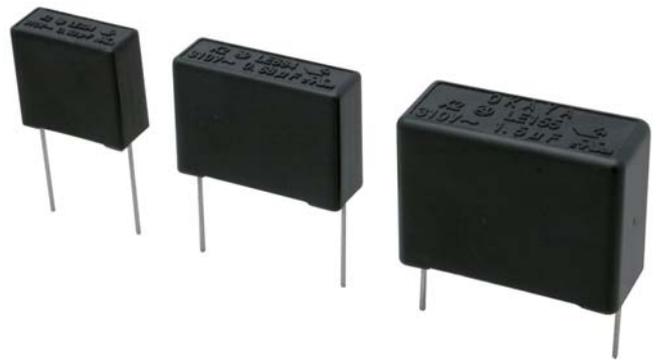
- Designed mainly for suppressing noise occurring in power line of electrical appliances.

Dimensions

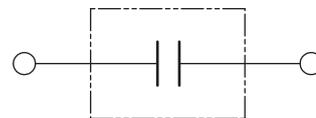


Safety Standard		File No.
UL	:UL60384-14	E47474
cUL	:CSA E60384-14	E47474
ENEC	:IEC/EN60384-14	SE/0142-1

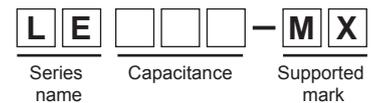
The "ENEC" mark is a common European product certification mark based on testing to harmonized European safety standard. The mark with #14 stands for SEMKO.



Circuit



Model numbering system



Electrical Specifications

Rated Voltage **310Vac (UL, cUL: 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=10kHz)	Line to Line 1,000Vac 50/60Hz 60sec or 1,870Vdc 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.			
		LE154-MX	0.15		12.0	6.0								
		LE224-MX	0.22		14.0	6.5								
		LE334-MX	0.33	17.5	16.5	7.5	22.5					$C \geq 1.5\mu\text{F}$ 0.002max. (f=1kHz)	Line to Case 2,100Vac 50/60Hz 60sec	Line to Case 100,000M Ω min. (at 100Vdc)
		LE474-MX	0.47		7.0									
		LE684-MX	0.68	25.5	18.0	8.5	27.5							
		LE105-MX	1.0		21.0	10.0								
		LE155-MX	1.5		22.5	13.0								
LE225-MX	2.2	30.5	25.5	15.5	0.8									

Operating Temperature: -55~+110°C