



Features

- Rated voltage 310Vac
- 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



Safety Standard	File No.*1
UL :UL60384-14	E47474
cUL :CSA E60384-14	E47474
ENEC/SEMKO :IEC/EN 60384-14	SE/0142-1AF
CQC :GB/T6346.14-2015	CQC07001020113 CQC14001106681
KC :KC60384-1/ KC60384-14	HU03005-*2 HU03019-*2

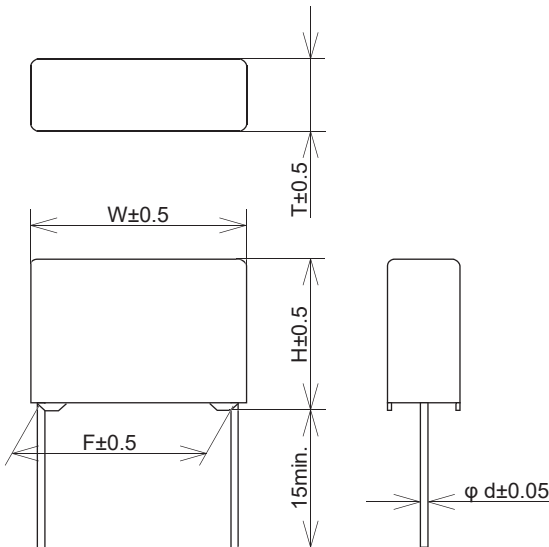
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #14 stands for SEMKO.

*1 File No. may be revised without notice. Please contact us at the time of your request for certifications.

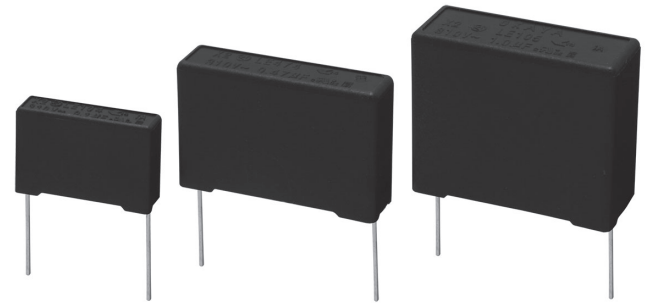
*2 End of the KC File No. varies by capacitance and production site.



Dimensions



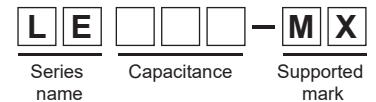
Unit: mm



Circuit



Model numbering system



Electrical Specifications

Rated Voltage **310Vac**

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 Case 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 Case 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	22.5					
		LE474-MX	0.47		7.0						
		LE684-MX	0.68	25.5	18.0	8.5					
		LE105-MX	1.0		21.0	10.0					
		LE155-MX	1.5	30.5	22.5	13.0	27.5				
LE225-MX	2.2	25.5	15.5								

Operating Temperature: -55~+110°C