



**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 :IEC/EN 60384-14	SE/0142-1
CQC :GB/T6346-14-2015	CQC07001020113 CQC14001106681
KC :K60384-1/ K60384-14	HU03005-#2 HU03019-#2

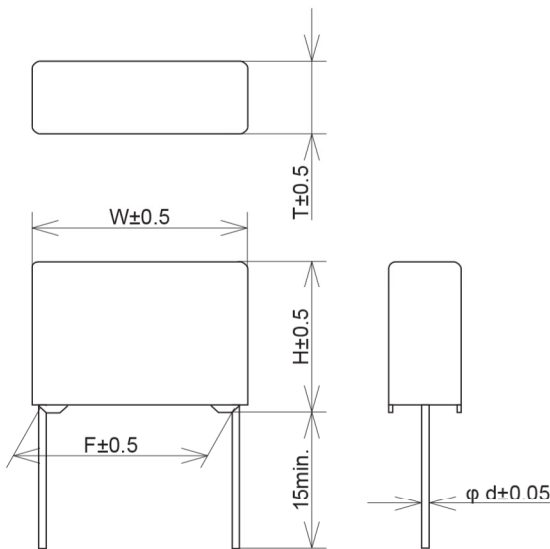
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #14 stands for SEMKO.

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

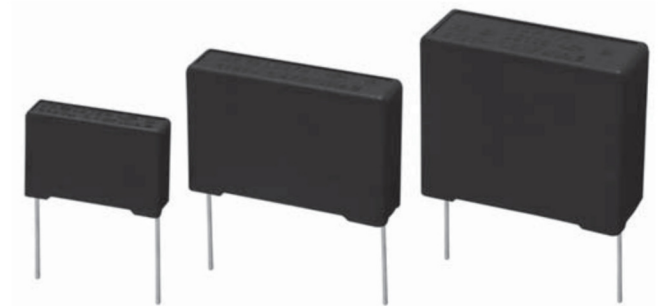
\*2 End of the KC File No. varies by capacitance and production site.



**Dimensions**



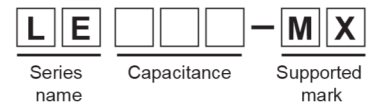
Unit: mm



**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 $\Omega$ min. $C \geq 0.47\mu\text{F}$ 5,000 $\Omega$ •Fmin. Line to Case 100,000M $\Omega$ min. (at 100Vdc)
		LE154-MX	0.15		12.0	6.0					
		LE224-MX	0.22		14.0	6.5					
		LE334-MX	0.33	25.5	16.5	7.5	22.5				
		LE474-MX	0.47		7.0						
		LE684-MX	0.68	30.5	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		25.5	15.5	0.8	$C \geq 1.5\mu\text{F}$ 0.002max. (f=1kHz)					

Operating Temperature: -55~+110°C