



Features

- Rated voltage 275VAC (UL, C-UL 250V).
- Compact size.
- IEC/EN 60384-14: 2005 class X2.

Applications

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

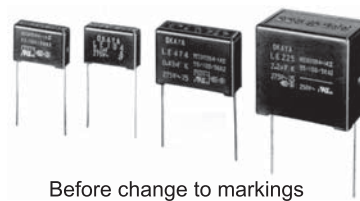
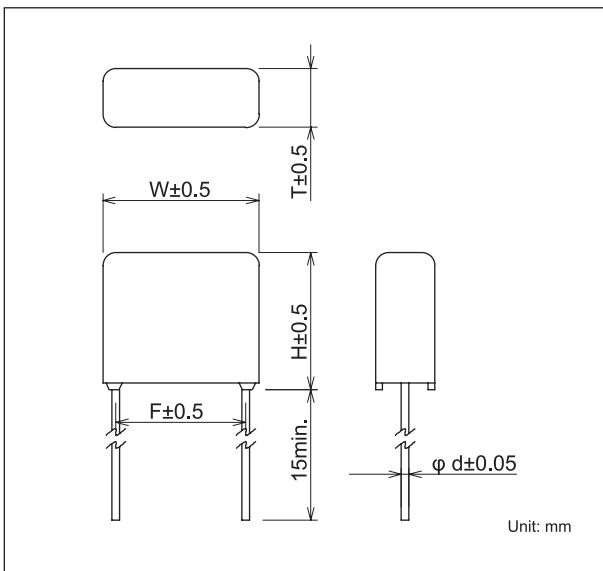


Safety Standard		File No.
UL	:UL-1414, UL-1283	E47474, E78644
c-UL	:C22.2 No.1, C22.2 No.8	E47474, E78644
SEMKO-ENEC	:IEC/EN 60384-14: 2005	SE/0142-1

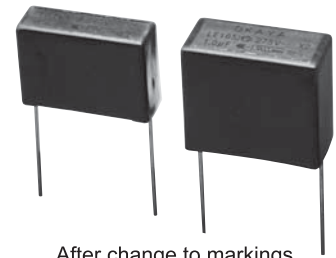
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #14 stands for SEMKO.



Dimensions

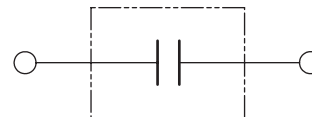


Before change to markings

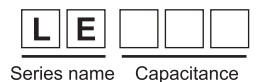


After change to markings

Circuit



- Model numbering system



Electrical Specifications

Rated Voltage **275VAC (UL, c-UL: 250V)**

Safety Standard	Class	Model Number	Capacitance $\mu\text{F}\pm 10\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance								
				W	H	T	F	d											
	X2	LE103	0.01	12.0	10.5	4.5	10.0	0.6	$C \leq 1\mu\text{F}$ 0.003max. (f=10kHz)	Line to Line $C \leq 2.2\mu\text{F}$ 1,250VAC 50/60Hz 60sec $C = 3.3\mu\text{F}$ 1,000VAC 50/60Hz 60sec	Line to Line 103~334 15,000M Ω min. 474~225 5,000 Ω •Fmin.								
		LE153	0.015			5.5													
		LE223	0.022			5.5													
		LE333	0.033			5.5													
		LE473	0.047			5.5													
		LE683	0.068	5.0	17.0	11.0	15.0					0.8	$C > 1\mu\text{F}$ 0.002max. (f=1kHz)	Line to Case 2,000VAC 50/60Hz 60sec	Line to Case 100,000M Ω min. (at 100VDC)				
		LE104	0.1	11.5															
		LE154	0.15	6.5															
		LE224	0.22	8.0															
		LE334	0.33	9.5															
		LE474	0.47	8.5	25.5	17.5	22.5									0.8	$C > 1\mu\text{F}$ 0.002max. (f=1kHz)	Line to Case 2,000VAC 50/60Hz 60sec	Line to Case 100,000M Ω min. (at 100VDC)
		LE684	0.68	19.5															
		LE105	1.0	12.0															
		LE155	1.5	24.5															
		LE225	2.2	28.0															
LE335	3.3	18.0	27.5																
				30.0	27.5														

Operating Temperature: -55~+100°C