



**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.

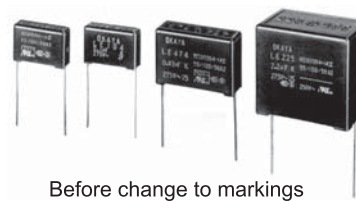
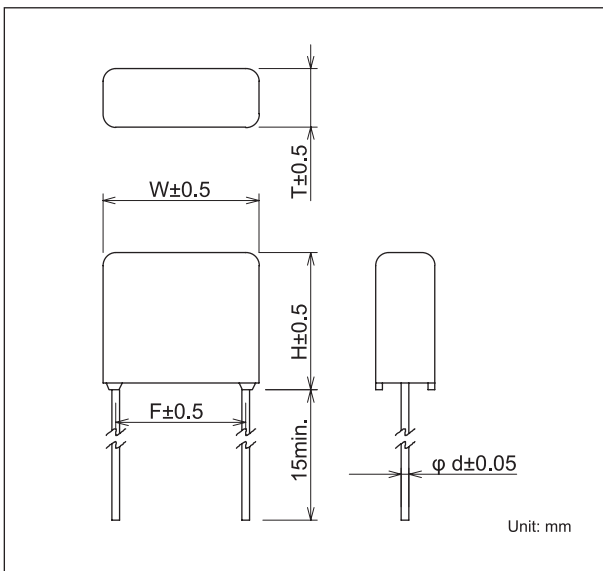


Safety Standard		File No.
UL	:UL-1414, UL-1283	E47474, E78644
c-UL	:C22.2 No.1, C22.2 No.8	E47474, E78644
SEMKO-ENEC	:IEC/EN 60384-14: 2005	SE/0142-1

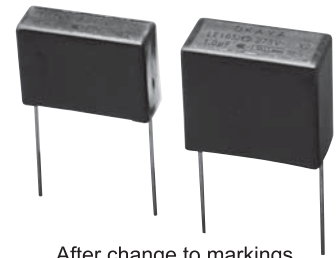
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #14 stands for SEMKO.



**Dimensions**

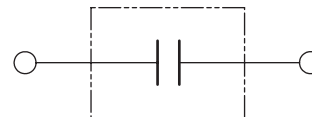


Before change to markings

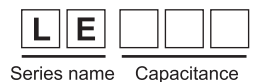


After change to markings

**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 $\Omega$ min. 474~225 5,000 $\Omega$ •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				
		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				
		LE684	0.68	10.5							
		LE105	1.0	12.0							
		LE155	1.5	15.0							
		LE225	2.2	18.0							
LE335	3.3	27.5	30.0	27.5	18.0	27.5	0.8	$C > 1\mu\text{F}$ 0.002max. (f=1kHz)	Line to Case 2,000VAC 50/60Hz 60sec	100,000M $\Omega$ min. (at 100VDC)	

Operating Temperature: -55~+100°C