

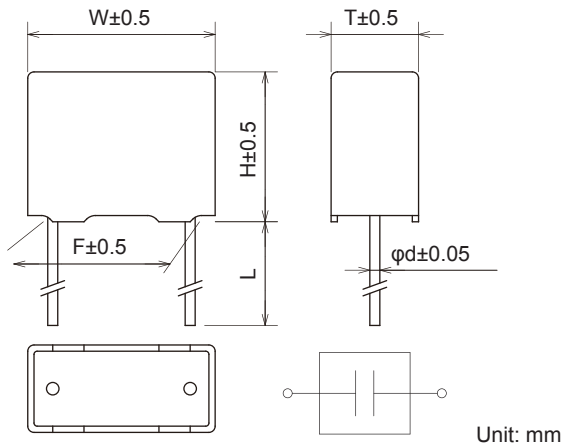


## Features

- Rated 310Vac, class X2 series
- Variable lead spacing and lead diameter with same capacitance
- Operating temperature up to 110°C
- Lineup for halogen (chlorine, bromine) free compliant

## Applications

- Designed mainly for suppressing noise occurring in power line of electrical appliances
- Dimensions & Circuit

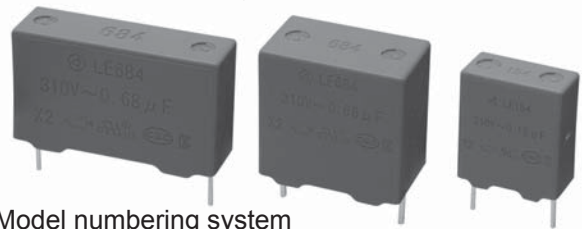


Safety Standard	File No.*1
UL :UL-60384-14	E47474
cUL :CSA E60384-14	E47474
ENEC :IEC/EN 60384-14	SE/0142-1
CQC :GB/T6346-14-2015	CQC14001110427 CQC16001151236
KC :K60384-1/K60384-14	HU03005-*2 HU03019-*2

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.



## Model numbering system



Series name    Capacitance    Supported mark    Identifying Code

## Identifying Code

Code	①Lead spacing	②Lead diameter	③Lead length	④Halogen-free
1	10.0mm	φ0.6mm	10mm min.	Non compliant
2	12.5mm	φ0.8mm	4.5±0.5mm	Compliant
3	15.0mm	/	3.5±0.5mm	
4	22.5mm		30mm min.	
5	27.5mm	3.2±0.3mm		

## Electrical Specifications

Rated Voltage **310Vac**

Safety Standard	Class	Model Number	Identifying Code	Capacitance μF±10%	Dimensions(mm)					Dissipation Factor	Test Voltage	Insulation Resistance		
					W	H	T	F	d					
	X2	LE473-FX	11**	0.047	13.0	11.5	5.5	10.0	0.6	C≤1μF 0.005max. (at 10kHz)  C>1μF 0.002max. (at 1kHz)	Line to Line 1,000Vac 50/60Hz 60sec.	C≤0.33μF 15,000MΩmin. (at 100Vdc)  C>0.33μF 5,000ΩFmin. (at 100Vdc)  Line to Case 100,000MΩmin. (at 100Vdc)		
		LE683-FX	11**	0.068	13.0	12.0	6.0	10.0	0.6					
		LE104-FX	11**	31**	0.1	13.0	12.5	5.5	10.0				0.6	
						18.0	11.0	5.0	15.0				0.6	
		LE154-FX	11**	31**	0.15	13.0	15.0	6.5	10.0				0.6	
						18.0	11.5	6.0	15.0				0.6	
		LE224-FX	11**	31**	0.22	13.0	16.5	7.5	10.0				0.6	
						18.0	13.0	6.5	15.0				0.6	
		LE334-FX	21**	31**	0.33	15.5	16.0	9.0	12.5				0.6	
						32**	18.0	15.0	7.5				15.0	0.6
							18.0	15.0	7.5				15.0	0.8
		LE474-FX	41**	42**	0.47	18.0	16.5	8.0	15.0				0.8	
						26.0	13.5	7.0	22.5				0.6	
		LE684-FX	32**	41**	0.68	26.0	13.5	7.0	22.5				0.8	
						42**	18.0	17.5	10.5				15.0	0.8
							26.0	15.5	8.0				22.5	0.6
		LE105-FX	41**	42**	1.0	26.0	15.5	8.0	22.5				0.8	
						52**	26.0	17.0	10.0				22.5	0.6
31.5	17.0						8.5	27.5	0.8					
LE155-FX	42**	52**	1.5	26.0	17.0	10.0	22.5	0.8						
				31.5	17.0	8.5	27.5	0.8						
LE225-FX	42**	52**	2.2	26.0	21.5	13.0	22.5	0.8						
				31.5	18.5	13.0	27.5	0.8						
					26.0	23.0	15.0	22.5	0.8					
					31.5	21.0	15.5	27.5	0.8					

Operating Temperature: -55~+110°C