



**Features**

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

**Applications**

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



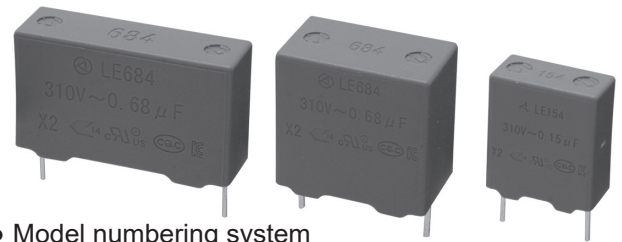
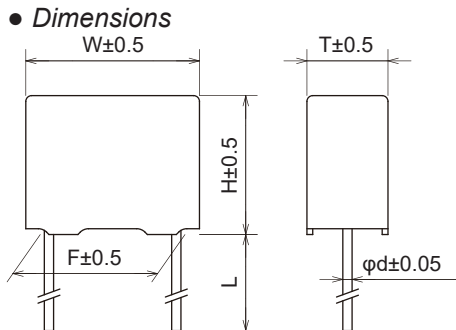
Safety Standard		File No.*1
UL	:UL60384-14	E47474
cUL	:CSA E60384-14	E47474
ENEC/SEMKO	:IEC/EN 60384-14	SE-ENEC-2200776
CQC	:GB/T6346-14	CQC14001110427 CQC16001151236
KC	:K60384-1/K60384-14	HU03005- <sup>*2</sup>
	:KC60384-1/KC60384-14	HU03019- <sup>*2</sup>

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**

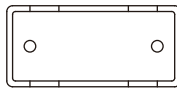
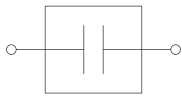


Series name    Capacitance    Supported mark    Identifying Code

**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.	

**Circuit**



Unit: mm

**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)
		LE683-FX	11**	0.068	13.0	12.0	6.0	10.0	0.6			
		LE104-FX	11**	0.1	13.0	12.5	5.5	10.0	0.6			
			31**		18.0	11.0	5.0	15.0	0.6			
		LE154-FX	11**	0.15	13.0	15.0	6.5	10.0	0.6			
			31**		18.0	11.5	6.0	15.0	0.6			
		LE224-FX	11**	0.22	13.0	16.5	7.5	10.0	0.6			
			31**		18.0	13.0	6.5	15.0	0.6			
		LE334-FX	21**	0.33	15.5	16.0	9.0	12.5	0.6			
			31**		18.0	15.0	7.5	15.0	0.6			
		LE474-FX	32**	0.47	18.0	16.5	8.0	15.0	0.8			
			41**		26.0	13.5	7.0	22.5	0.6			
			42**		26.0	13.5	7.0	22.5	0.8			
		LE684-FX	32**	0.68	18.0	17.5	10.5	15.0	0.8			
			41**		26.0	15.5	8.0	22.5	0.6			
		LE105-FX	42**	1.0	26.0	15.5	8.0	22.5	0.8			
			52**		26.0	17.0	10.0	22.5	0.6			
		LE155-FX	41**	1.5	26.0	17.0	10.0	22.5	0.8			
52**	31.5		17.0		8.5	27.5	0.8					
LE225-FX	42**	2.2	26.0	21.5	13.0	22.5	0.8					
	52**		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