



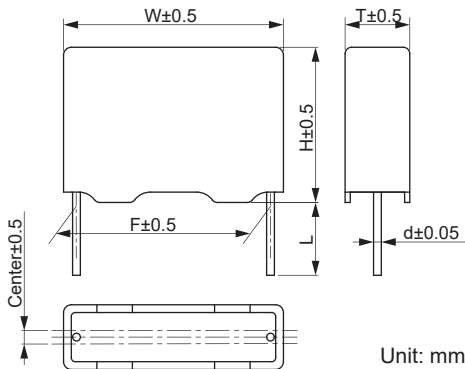
Features

- Class X2 series certified to major international standards at a rated voltage of 310 V AC
- Compliant with the latest IEC 60384-14 Ed5
- High-temperature and high-humidity (THB) resistance 85°C, 85% RH, 310 V AC, 1000 hr Certified to ANNEX I Grade IIIB

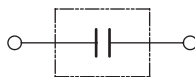
Applications

- For noise suppression on power lines in electronic and electrical equipment
- For air conditioning equipment, outdoor LED lighting power supplies, and solar power inverters

Dimensions



Circuit

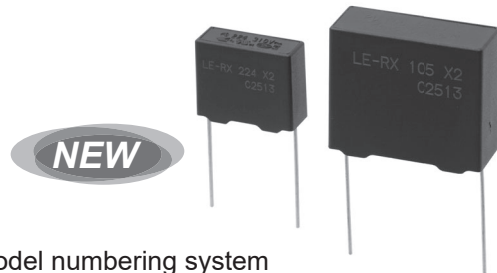


Safety Standard	File No.*1
UL :UL60384-14	E47474
cUL :CSA E60384-1 :CSA E60384-14	E47474
ENEC/SEMKO :IEC/EN 60384-14	SE-ENEC-2500554
CQC :GB/T6346-14	CQC25001476830(China) CQC25001477800(Sri Lanka)
KC :K60384-1/K60384-14	HU03005-*2

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.



Model numbering system



Series name Capacitance Supported mark Identifying Code

Code	①Lead spacing	②Lead diameter	③Lead length	④Packaging
1	10.0mm	φ0.6mm	10mm min.	Bag
2	12.5mm	φ0.8mm	4.5±0.5mm	Box
3	15.0mm		3.5±0.5mm	
4	22.5mm		30mm min.	
5	27.5mm		3.2±0.3mm	

Electrical Specifications

Rated Voltage **310V AC**

Safety Standard	Class	Model Number	Identifying Code	Capacitance μF±10%	Dimensions (mm)					Dissipation Factor	Test Voltage	Insulation Resistance
					W	H	T	F	d			
	X2	LE104-RX	11**	0.10	13.0	16.0	5.5	10.0	0.6	C≤1.0μF 0.005max. (at 10kHz) C>1.0μF 0.002max. (at 1kHz)	Line to Line 1,870V DC 50/60Hz 60sec	Line to Line C≤0.33μF 15,000MΩmin. C>0.33μF 5,000Ω·Fmin.
			31**	0.10	17.0	12.0	5.0	15.0	0.6			
		LE154-RX	11**	0.15	13.0	18.5	6.5	10.0	0.6			
			31**	0.15	17.0	13.0	6.0	15.0	0.6			
		LE224-RX	11**	0.22	13.0	21.0	7.5	10.0	0.6			
			31**	0.22	17.0	14.0	6.5	15.0	0.6			
		LE334-RX	21**	0.33	15.5	18.5	9.0	12.5	0.6			
			31**	0.33	17.0	17.0	7.5	15.0	0.6			
		LE474-RX	32**	0.47	17.0	20.0	8.0	15.0	0.8			
			41**	0.47	25.5	17.5	7.0	22.5	0.6			
		LE684-RX	42**	0.47	25.5	17.5	7.0	22.5	0.8			
			32**	0.68	17.0	22.0	10.5	15.0	0.8			
		LE105-RX	41**	0.68	25.5	19.5	8.0	22.5	0.6			
			42**	0.68	25.5	19.5	8.0	22.5	0.8			
		LE155-RX	41**	1.00	25.5	21.5	10.0	22.5	0.6			
			52**	1.00	30.5	21.5	8.5	27.5	0.8			
		LE225-RX	42**	1.50	25.5	29.5	13.0	22.5	0.8			
			52**	1.50	30.5	25.5	13.0	27.5	0.8			
LE335-RX	42**	2.20	25.5	35.0	15.0	22.5	0.8					
	52**	2.20	30.5	29.5	15.5	27.5	0.8					
			52**	3.30	30.5	34.0	18.0	27.5	0.8	Line to Case 2,120V AC 50/60Hz 60sec	(at 100V DC)	

Operating Temperature: -55~+110°C