



Features

- Metalized polypropylene film capacitor.
- Rated voltage 275Vac.
- Compact size.
- IEC/EN 60384-14 class X2.

Applications

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

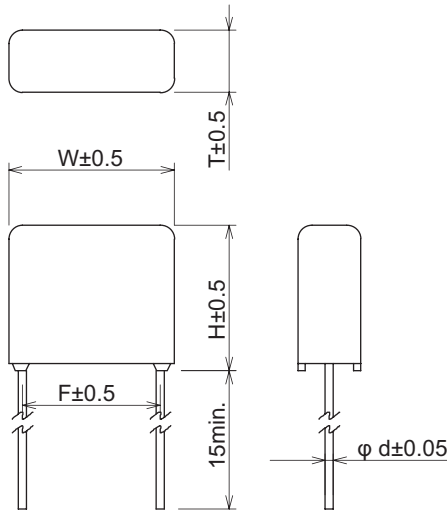


Safety Standard		File No.
UL	:UL60384-14	E47474
cUL	:CSA E60384-14	E47474
ENEC	:IEC/EN60384-14	SE/0142-1
CQC	:GB/T14472-1998	CQC03001006331
KC	:K60384-14	HU03005-**** HU03019-****

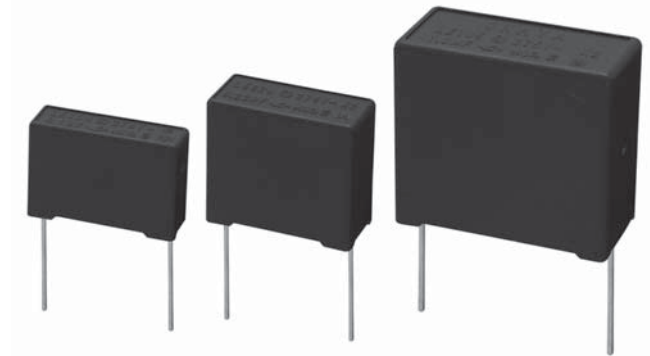
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #14 stands for SEMKO.



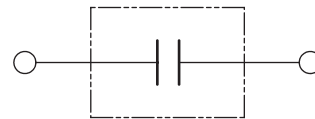
Dimensions



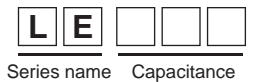
Unit: mm



Circuit



Model numbering system



Electrical Specifications

Rated Voltage **275Vac**

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	17.0	11.0	15.0					
		LE473	0.047		5.5						
		LE683	0.068		6.5						
		LE104	0.1	8.0	22.5						
		LE154	0.15	11.5							
		LE224	0.22	8.5							
		LE334	0.33	25.5	9.5	27.5					
		LE474	0.47		10.5						
		LE684	0.68		12.0						
		LE105	1.0	30.5	19.5	18.0					
		LE155	1.5		10.5						
		LE225	2.2		15.0						
LE335	3.3	30.0	28.0	27.5							

Operating Temperature: -55~+100°C



NOISE SUPPRESSION CAPACITOR

Suitable for reducing external noise and high frequency noise such as in brush motors. The outer case gives the capacitor reliability and safety.



Model Number	Capacitance (μF)	Rated Voltage (Vac)	Class	Test Voltage 50/60Hz 60sec.		Safety Standard											Features	Lead Type *3	
				Line to Line (Vac)	Line to Case (Vac)	UL	CSA(c-UL)	VDE	Electrosilence	SEMKO	DEMKO	NEMKO	FMKO	IMQ	OVE	TUV			ENEC
						○	○	-	○	-	-	-	-	-	-	-			-
LE-FX	0,047~2,2	310	X2	1,000	2,100	○	○	-	-	○	-	-	-	-	-	-	○	Variable lead spacing and lead diameter with same capacitance	②
LE-MX	0,1~2,2	310	X2	1,000	2,100	○	○	-	-	○	-	-	-	-	-	-	○	Small type and operating temp is up to 110°C	②
LE	0,01~3,3	275	X2	1,250 ^{*1}	2,100	○	○	-	-	○	-	-	-	-	-	-	○	Small and multipurpose type of capacitor for MPP	②
LE-K, LE-K-M	1,5~10	300	X2	1,250 ^{*2}	2,100	○	○	-	-	○	-	-	-	-	-	-	○	Small package but high capacitance for 300Vac rated voltage	②
RE-L	0,01~2,2	275	X2	1,250	2,100	○	○	○	○	○	○	○	-	-	-	-	○	Multipurpose type for MPP	②
PA-L	0,01~2,2	275	X2	1,250	2,000	○	○	○	○	○	○	○	-	-	-	-	-	Multipurpose type for MPET	②
XH	0,001~0,0068	500	-	2,200	2,200	-	-	-	-	-	-	-	-	-	-	-	-	Rated Voltage 500Vac	②
	0,01~0,47	500	X2	2,000	2,200	○	○	-	-	-	-	-	-	-	-	-	○		
REB	0,047~1,0	275	X2	1,250	2,000	○	○	-	-	○	-	-	-	-	-	-	○	RE-L Series Flexible wire leads	①
XEB	0,001~0,0068	250	Y2	2,000	2,000	○	○	-	○	-	-	-	-	-	-	-	-	Class X2 Flexible wire leads (0,001 up to 0,0068μF; Class Y2)	①
	0,01~1,0	250	X2	1,250	2,000	○	○	-	○	-	-	-	-	-	-	-	-		
XE-Z	0,001~0,0068	275	X1·Y2	2,000	2,100	○	○	○	○	○	○	○	○	○	-	-	-	Compliance with Class Y2 with 250Vac	②
	0,01~1,0	275	X1	1,250	2,100	○	○	○	○	○	○	○	○	-	-	-	-	Compliance with X1	
YF	0,01~0,47	300	Y2	2,000	2,000	○	○	-	-	○	-	-	-	-	-	-	○	Compliance with Class Y2 with rated voltage 300Vac and 110°C	②
YE	0,001~0,1	250	Y2	2,000	2,000	○	○	○	-	-	-	-	-	-	-	-	○	Compliance with Class Y2	②
XYE-AN	0,047~0,47μF+1,000~4,700pF	250	X2·Y2	X1,250 Y2,000	2,000	○	○	-	-	○	-	-	-	-	-	-	-	X and Y combined Capacitor, a lot of series with structural and capacitance	②
XYE-BE	0,047~0,47μF+1,000~4,700pF	250	X2·Y2	X1,250 Y2,000	2,000	○	○	-	-	○	-	-	-	-	-	-	-	X and Y combined Capacitor, a lot of series with structural and capacitance	①
XYE-BN	0,047~0,47μF+1,000~4,700pF	250	X2·Y2	X1,250 Y2,000	2,000	○	○	-	-	○	-	-	-	-	-	-	-	X and Y combined Capacitor, a lot of series with structural and capacitance	①
3XYG	X0,1μF+Y3,000pF	440	-	2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	Three phase Capacitor with combined X and Y. Flexible wire leads type	①
3XYG-TY	X0,1μF+Y3,000pF	440	-	2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	Three phase Capacitor with combined X and Y. Bare wire type	②
VE	1,5~10	250	-	1,075Vdc	2,000	-	-	○	-	-	-	-	-	-	-	-	-	Capacitor for motor driven intended to Europe	①, ②

*1 3,3μF:1,000Vac *2 C≥4,7μF:1,780Vdc

*3 ○Flex PVC Wire ⊙Bare Wire