

NOISE SUPPRESSION CAPACITORS

LE-M Series

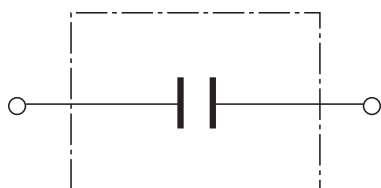
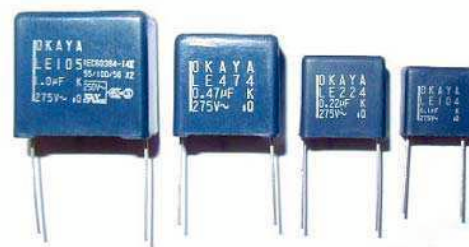
275VAC

LE-M SERIES

- Our best price/performance series for high volume applications.
- Smaller size of LE series.
- Lead free.

Safety Agency : Standard	File No.
UL : UL-1414, UL-1283	E47474, E78644
cUL (CSA) : C22.2, No. 0,1 C22.2 No. 8	E47474, E78644
SEMCO : IEC60384-14 II /EN132400	28277
CENELEC ENEC	SE/0142-1

*1 The design of ENEC mark shows in the right figure.
14 indicates as the identity number of SEMCO.



ELECTRICAL SPECIFICATIONS

Operating temp. range: -55 ~ +100C°

Safety Standard	Class	Model number	Capacitance Cx (μF±10%)	Dissipation Factor Tan	Test Voltage	Insulation Resistance	
					Production	Between Line Terminals	Both Line Terminals to Case
   *2	X2	LE104-M	0.1	0.01 max. at 1kHz	L-L 1,000Vrms 50/60Hz 60 Sec.	L-L 15,000M ohm min. at 100Vdc	L-Case 100,000M ohm min. at 500Vdc
		LE154-M	0.15				
		LE224-M	0.22				
		LE334-M	0.33				
		LE474-M	0.47		L-Case 2000Vrms 50/60Hz 60 Sec.	L-L 5000 ohm • F min. at 100Vdc	
		LE684-M	0.68				
		LE105-M	1.0				
		LE155-M	1.5				
		LE225-M	2.2				

*2 This series has European approvals which assists in obtaining the **CE Marking** in accordance with the EC Low Voltage Directive



MECHANICAL SPECIFICATIONS:

- Case:

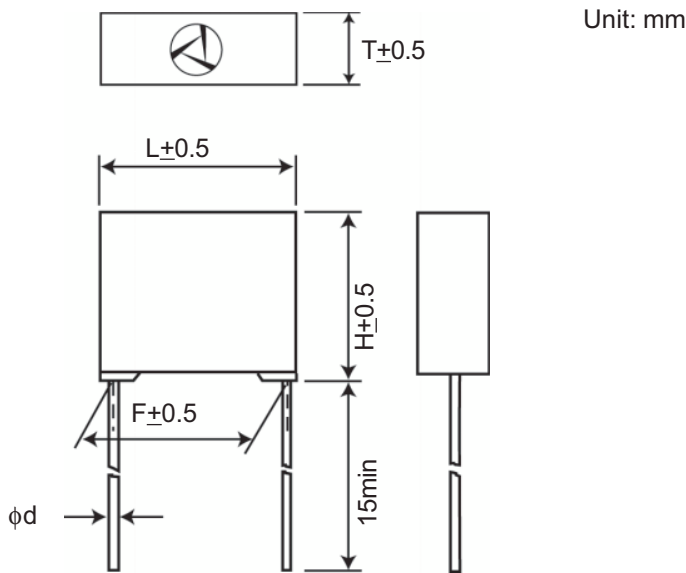
Standoffs provided for improved cleanability
- Case Material:

Polybutylene Terephthalate (FR-PBT)
UL-94 Flame Class V-O
- Potting Material:

UL-94 Flame Class V-O
- Leads:

Plated Copper Clad Steel,
- Capacitor:

Metallized Polypropylene Film



Other lead lengths available --- consult factory

MECHANICAL DIMENSIONS

Safety Standard	Class	Model number	Capacitance Cx (μF±10%)	Outside Dimension mm				
				L	H	T	F	d
  *2	X2	LE104-M	0.1	12.0	11.5	6.5	10.0	0.6
		LE154-M	0.15	14.0		7.0	12.5	
		LE224-M	0.22			8.5		
		LE334-M	0.33		10.0			
		LE474-M	0.47		17.0	16.5	11.5	
		LE684-M	0.68	22.5	17.0	10.0	20.0	
		LE105-M	1.0		20.5	12.0		
		LE155-M	1.5	26.0	22.0	13.5	22.5	0.8
		LE225-M	2.2		25.0	17.0		