



Features

- Metalized polypropylene film capacitor.
- Rated voltage 275V (UL, C-UL 250V).
- Compact size.
- IEC/EN 60384-14: 2005 class X2.

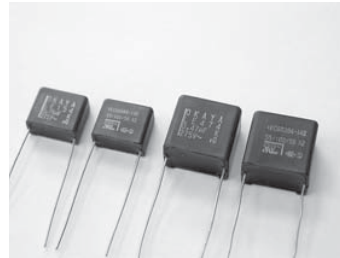
Applications

- Designed mainly for suppressing noise occurring in applications, such as power supplies of electrical products.

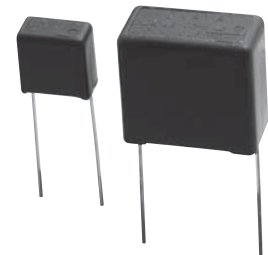


| Safety Standard | File No. |
|------------------------------|----------------|
| UL :UL-1414, UL-1283 | E47474, E78644 |
| c-UL :C22.2 No.1, C22.2 No.8 | E47474, E78644 |
| SEMKO :IEC/EN 60384-14: 2005 | 28277 |
| CENELEC ENEC | SE/0142-1 |

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.

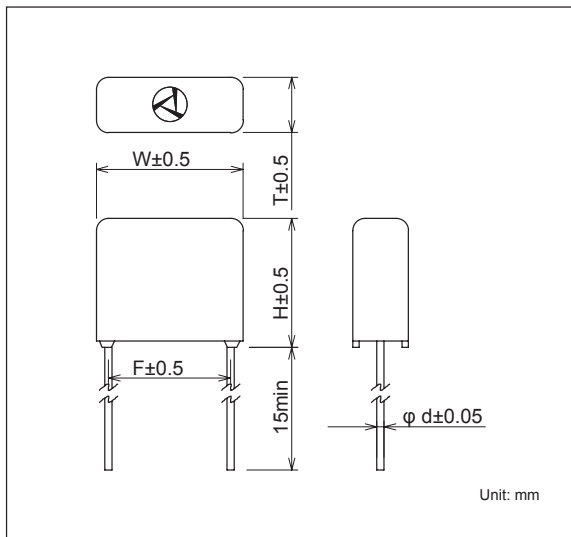


Before change to markings



After change to markings

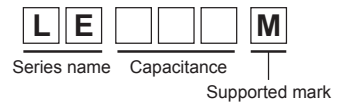
Dimensions



Circuit



• Model numbering system



Electrical Specifications

Rated Voltage **275VAC (UL, C-UL: 250V)**

| Safety Standard | Class | Model Number | Capacitance $\mu\text{F}\pm 10\%$ | Dimensions (mm) | | | | | Dissipation Factor | Test Voltage | Insulation Resistance |
|-----------------|-------|--------------|-----------------------------------|-----------------|------|------|------|-----|---|--|--|
| | | | | W | H | T | F | d | | | |
| | X2 | LE104-M | 0.10 | 12.0 | 11.5 | 6.5 | 10.0 | 0.6 | $C \leq 1\mu\text{F}$ 0.003max. (f=10kHz) | Line to Line 1,000VAC 50/60Hz 60sec | Line to Line 104~334 15,000M Ω min. 474~225 5,000 Ω ·Fmin. |
| | | LE154-M | 0.15 | 14.0 | | 7.0 | | | | | |
| | | LE224-M | 0.22 | | 13.5 | 8.5 | | | | | |
| | | LE334-M | 0.33 | 15.5 | 10.0 | | | | | | |
| | | LE474-M | 0.47 | 17.0 | 16.5 | 11.5 | 15.0 | | $C > 1\mu\text{F}$ 0.002max. (f=1kHz) | Line to Case 2,000VAC 50/60Hz 60sec | Line to Case 100,000M Ω min. (at 100VDC) |
| | | LE684-M | 0.68 | 22.5 | 17.0 | 10.0 | | | | | |
| | | LE105-M | 1.0 | 26.0 | 20.5 | 12.0 | 20.0 | | | | |
| | | LE155-M | 1.5 | | 22.0 | 13.5 | 22.5 | | | | |
| LE225-M | 2.2 | | 25.0 | 17.0 | | 0.8 | | | | | |

Operating Temperature: -55~+100°C