

**Features**

- 30% smaller size of YE series.
- RoHS compliance.
- UL, c-UL, IEC60384-14 II class Y2.

**Applications**

- Designed mainly for suppressing noise occurring in electronics and electric applications.

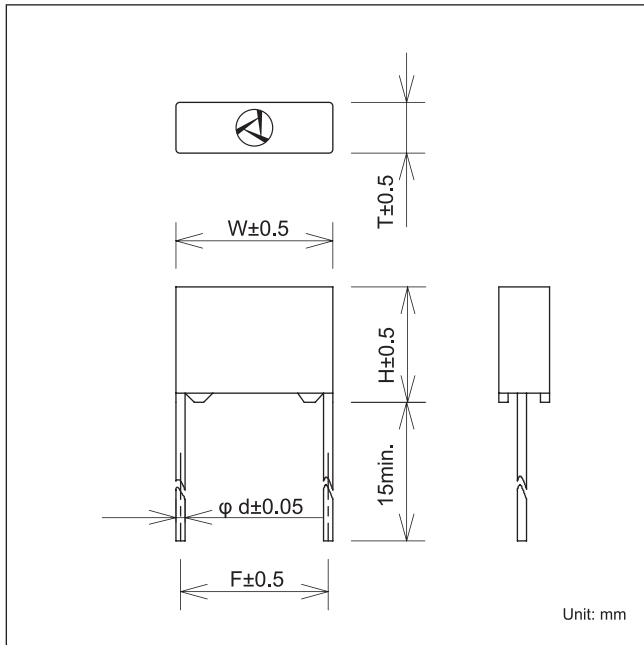


Safety Standard	File No.
UL :UL-1414, UL-1283	E47474, E78644
C-UL :C22.2 No.1, C22.2 No.8	E47474, E78644
ENEC-SEMKO :IEC60384-14 II EN132400	SE/0142-11

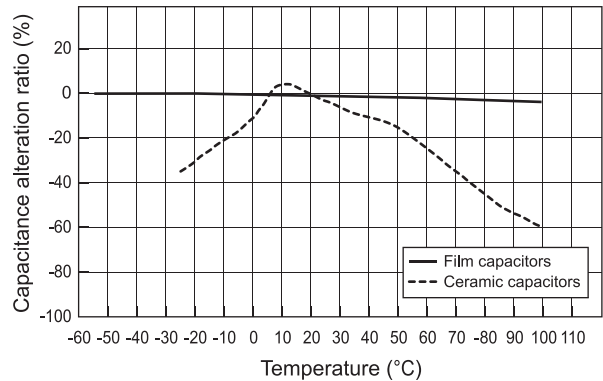
The "ENCE" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #14 stands for SEMKO.



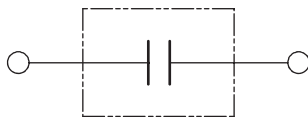
**Dimensions**



**Temperature Characteristic**



**Circuit**



- Model numbering system



**Electrical Specifications**

Rated Voltage **300VAC (UL, C-UL: 250V)**

Safety Standard	Class	Model Number	Capacitance $\mu\text{F}\pm 10\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance
				W	H	T	F	d			
	Y2	YF103	0.01	18.0	11.0	5.0	15.0	0.6	0.003max. (at 10,000Hz)	Line to Line 2,000VAC 50/60Hz 60sec	Line to Line $C \leq 0.33\mu\text{F}$ 15,000M $\Omega$ min.  $C = 0.47\mu\text{F}$ 5,000 $\Omega \cdot \text{F}$ min.
		YF153	0.015		11.5	6.0					
		YF223	0.022		12.5	7.0					
		YF333	0.033		14.0	8.0					
		YF473	0.047	15.0	9.0	22.5	0.8				
		YF683	0.068	15.5	7.5						
		YF104	0.1	17.5	11.0						
		YF154	0.15	19.5	12.5	31.0	27.5				
		YF224	0.22	20.5	13.5						
		YF334	0.33	24.0	16.0						
YF474	0.47	27.0	18.5						Line to Ground 2,000VAC 50/60Hz 60sec	Line to Ground 100,000M $\Omega$ min. (at 100VDC)	

Operating Temperature: -55~+110°C