



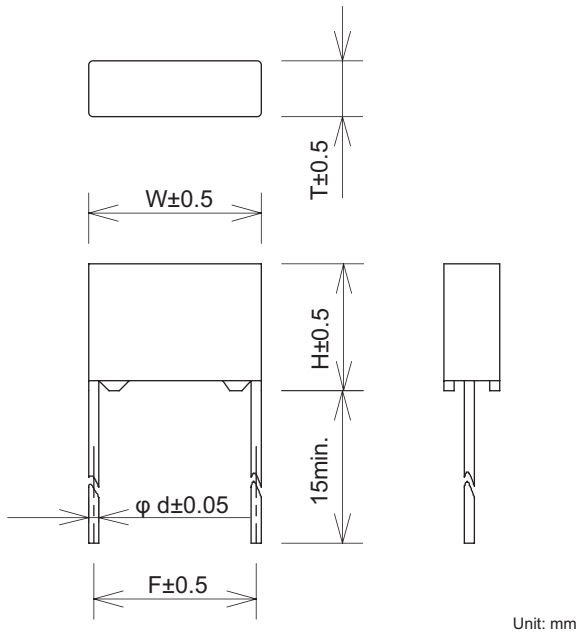
Features

- 30% smaller size of YE series.
- UL, cUL, IEC/EN 60384-14 class Y2.
- Good temperature characteristic compared to ceramic capacitor.

Applications

- Designed mainly for suppressing noise occurring in electric appliances and medical equipment.

Dimensions

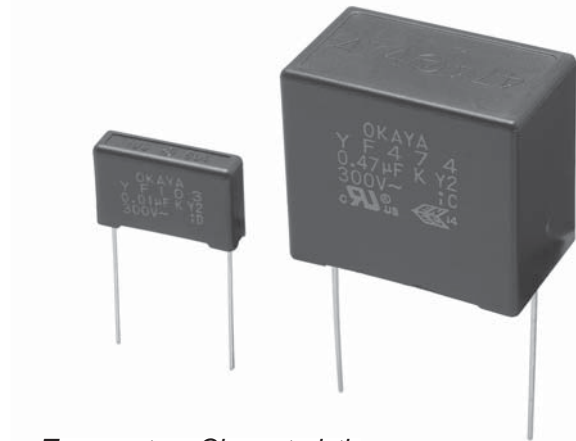


Circuit

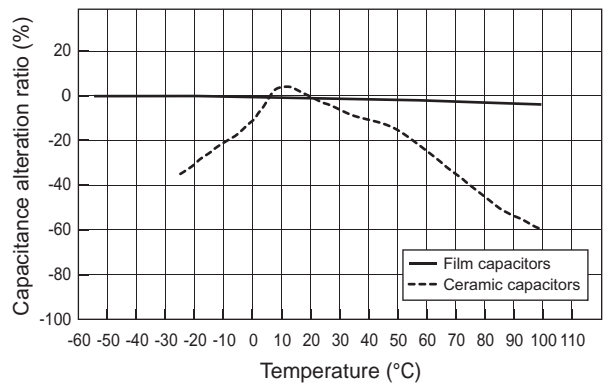


Safety Standard	File No.
UL :UL60384-14	E47474
cUL :CSA E60384-14	E47474
ENEC :IEC/EN60384-14	SE/0142-11

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.



Temperature Characteristic



Model numbering system



Electrical Specifications

Rated Voltage **300Vac**

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 10kHz)	Line to Line 2,000Vac 50/60Hz 60sec	Line to Line $C \leq 0.33\mu\text{F}$ 15,000M Ω 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							
		YF683	0.068	26.0	15.5	7.5	22.5	0.8				Line to Case 2,000Vac 50/60Hz 60sec	Line to Case 100,000M Ω min. (at 100Vdc)
		YF104	0.1		17.5	11.0							
		YF154	0.15		19.5	12.5							
		YF224	0.22	31.0	20.5	13.5	27.5						
		YF334	0.33		24.0	16.0							
YF474	0.47	27.0	18.5										

Operating Temperature: -55~+110°C