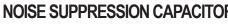


YF SERIES





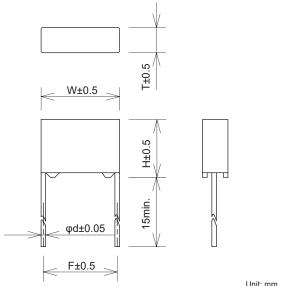
Features

- 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



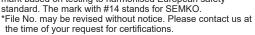
Circuit



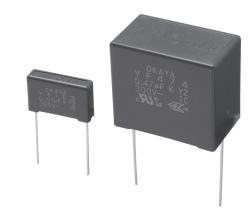
CSUS TA SINTERFEE

S	File No.*		
UL	:UL60384-14	E47474	
cUL	:CSA E60384-14	E47474	
ENEC/SEMKO):IEC/EN60384-14	SE-ENEC-2100747	

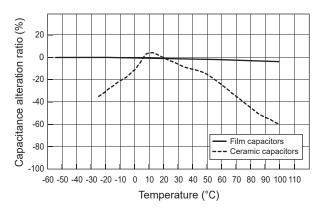
The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety







• Temperature Characteristic



Model numbering system

YF					
Series name	Capacitance				

Electrical Specifications

Rated Voltage 300Vac

Safety	Class	Model	Capacitance	Dimensions (mm)					Dissipation	Test Voltage	Insulation
Standard	Standard Class	Number	μF±10%	W	Н	Т	F	d	Factor	rest voltage	Resistance
		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 Case 2,000Vac 50/60Hz 60sec	Line to Line $C \le 0.33 \mu F$ 15,000 MΩmin. $C = 0.47 \mu F$ 5,000 $\Omega \cdot F$ Fmin. Line to Case 100,000 MΩmin. (at 100 V dc)
		YF153	0.015		11.5	6.0					
		YF223	0.022		12.5	7.0					
		YF333	0.033		14.0	8.0					
c FU °us	c All us Y2	YF473	0.047		15.0	9.0					
		YF683	0.068	26.0	15.5	7.5	22.5				
14 S		YF104	0.1		17.5	10.5					
Intertek		YF154	0.15		19.5	12.5					
		YF224	0.22	31.0	20.5	13.0	27.5				
		YF334	0.33		24.0	16.0					
		YF474	0.47		27.0	18.5					

Operating Temperature:-55~+110°C