

Features

- 30% smaller size of YE series.
- RoHS compliance.
- UL, c-UL, IEC60384-14II classY2.
- Pb free

Applications

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

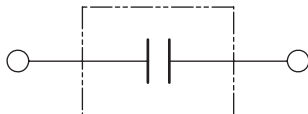
YF Series



Model numbering system



Circuit

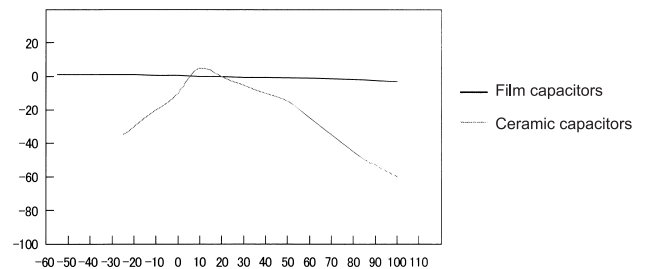
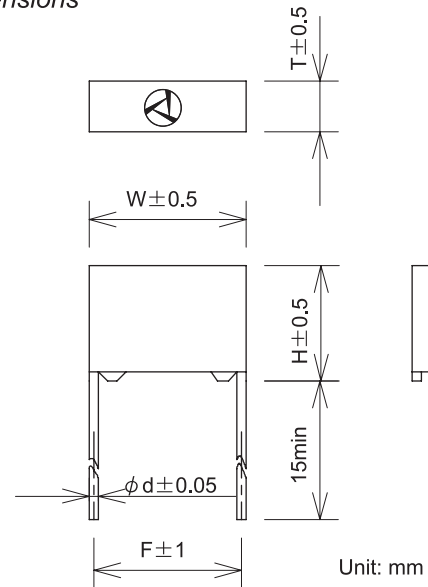


Safety Agency : Standard	File No.
UL : UL-1414, UL-1283	E47474, E78644
C-UL : C22.2 No.0,1 C22.2 No.8	E47474, E78644
ENEC SEMKO : IEC60384-14 EN132400	SE/0142-11

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



Electrical Specifications

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

Safety Agency	Class	Model Number	Capacitance $\mu F \pm 10\%$	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 2000Vrms 50/60Hz 60sec Line to Ground 2000Vrms 50/60Hz 60sec	Line to Line $C \leq 0.33 \mu F$ 15000M Ω min $C = 0.47 \mu F$ 5000 Ω Fmin Line to Ground 100000M Ω min (at 100Vdc)
		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			
		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