



**Features**

- Y class rating up to 0.1mF not readily available elsewhere.
- IEC65 withstand voltage of 2KVAC for severe applications.
- Highest dv/dt, endurance.

**Applications**

- Designed mainly for suppressing noise occurring in applications.

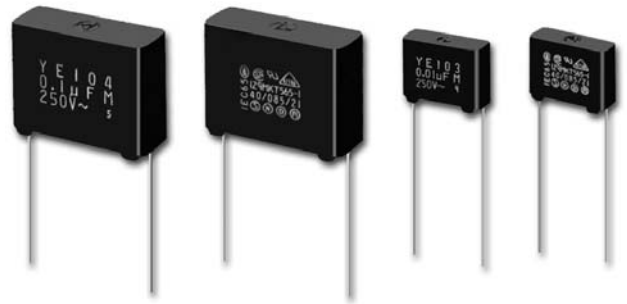
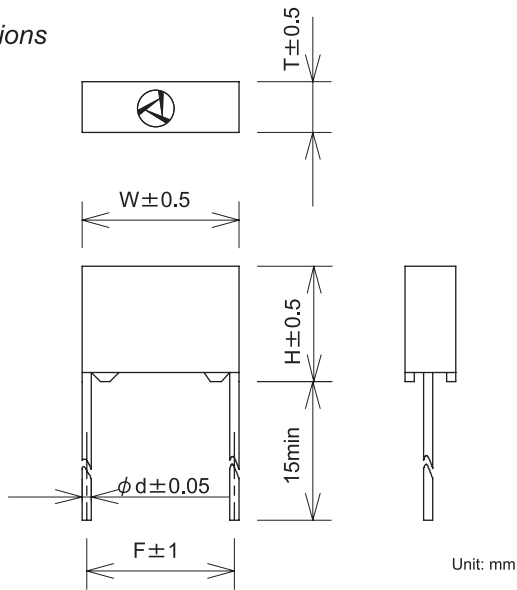


Safety Agency : Standard	File No.
UL : UL-1414	E47474
CSA : C22.2 No.1	LR37404, LR68886
VDE : IEC60384-14 II EN132400	94721
SEMKO : "	9643006/01
NEMKO : "	P96103187
DEMKO : "	306384
FIMKO : "	193062-01
SEV : "	01.1428

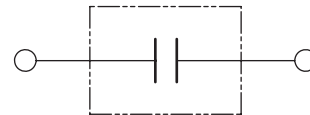
The "ENCE" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #10 stands for VDE.



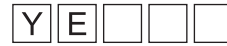
*Dimensions*



*Circuit*



● Model numbering system



Series name Capacitance

**Electrical Specifications**

Rated Voltage **250VAC**

Safety Agency	Class	Model Number	Capacitance $\mu\text{F} \pm 20\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance	
				W	H	T	F	d				
	Y2	YE102	0.001	13.0	10.0	4.0	11.0	0.6	0.01max (at 1KHz)	Line to Line 1075Vdc or 2000Vrms 50/60Hz 60sec  Line to Ground 2000Vrms 50/60Hz 60sec	Line to Line 30000M $\Omega$ min  Line to Ground 100000M $\Omega$ min (at 500Vdc)	
		YE152	0.0015		10.0	4.0						
		YE222	0.0022		12.0	5.0						
		YE332	0.0033	17.0	12.5	5.5	15.0					0.8
		YE472	0.0047		12.5	5.5						
		YE682	0.0068		13.5	6.5						
		YE103	0.01	25.0	15.0	8.0	22.5					
		YE153	0.015		16.0	6.5						
		YE223	0.022		17.5	8.0						
		YE333	0.033	30.0	19.5	10.0	27.5					
		YE473	0.047		22.0	11.0						
		YE683	0.068									
YE104	0.1											

Operating Temperature: -40~+100°C