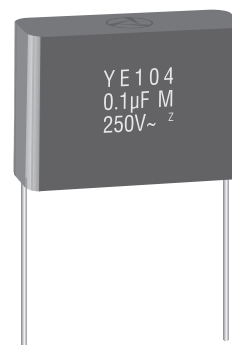
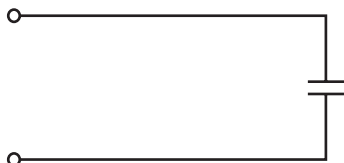


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YE SERIES

- Y class rating up to 0.1µF not readily available elsewhere
- IEC65 Withstand voltage of 2KVAC for severe applications
- Highest dv/dt, Endurance

Safety Agency : Standard		File No.
UL	: UL-1414	E47474
CSA	: C22.2, No. 0, No. 1	LR37404, LR68886
SEMKO	: IEC60384-14II, EN132400	9643006/01
DEMKO	: IEC60384-14II, EN132400	306384
FIMKO	: IEC60384-14II, EN132400	193062-01
SEV	: IEC60384-14II, EN132400	96,5 50353.01
NEMKO	: IEC60384-14II, EN132400	P96103187
VDE	: IEC60384-14II, EN132400	94721



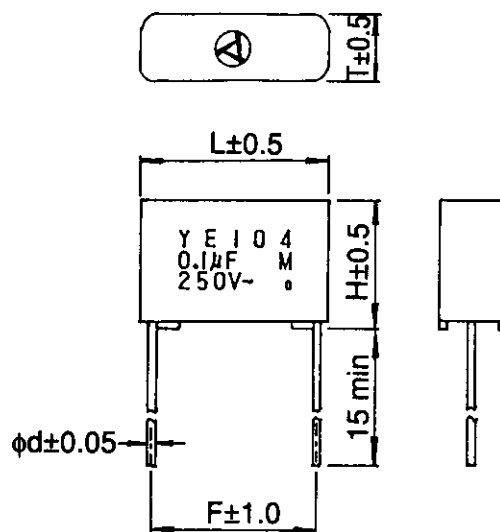
ELECTRICAL SPECIFICATIONS

Operating temp. range: -40 ~ + 85°C

Safety Standard	Class	Model number	Capacitance Cx (F-20%)	Dissipation Factor Tan δ	Test Voltage	Insulation Resistance	
					Production	Between Line Terminals	Both Line Terminals to Case
	X2 and Y2	YE102	0.001	0.01 max. (at 1000 ±100Hz)	2000VAC/2700VDC 2 Sec.	30,000 MΩ min. (at 20 C 500VDC)	100,000 MΩ min. (at 20 C 500VDC)
		YE152	0.0015				
		YE222	0.0022				
		YE332	0.0033				
		YE472	0.0047				
		YE682	0.0068				
		YE103	0.01				
		YE153	0.015				
		YE223	0.022				
		YE333	0.033				
		YE473	0.047				
		YE683	0.068				
		YE104	0.1				

MECHANICAL SPECIFICATIONS:

Case: Standoffs provided for improved cleanability
 Case Material: Polybutylene Terephthalate (FR-PBT)
 UL-94 Flame Class V-O
 Potting Material: UL-94 Flame Class V-O
 Leads: Tinned Copper Clad Steel,
 Soldered to Capacitor Element
 Lead Locator: Inspection marks on case for lead location
 Capacitor: Double Wound, Oil Impregnated,
 Metallized Polyester Film



MECHANICAL DIMENSIONS

Add "C6" suffix to p/n for 6mm lead length.
 Other lead lengths available—consult factory.

Safety Standard	Class	Model number	Capacitance Cx (F-20%)	Outside Dimension mm				
				L	H	T	F	d
	X2 and Y2	YE102	0.001	13.0	10.0	4.0	11.0	0.6
		YE152	0.0015					
		YE222	0.0022					
		YE332	0.0033					
		YE472	0.0047	17.0	12.0	5.0	15.0	
		YE682	0.0068					
		YE103	0.01					
		YE153	0.015					
		YE223	0.022	25.0	15.0	8.0	22.5	
		YE333	0.033					
		YE473	0.047					
		YE683	0.068					
		YE104	0.1	30.0	22.0	11.0	27.5	