XE-Z SERIES NOISE SUPPRESSION CAPACITOR

OKAYA

Features

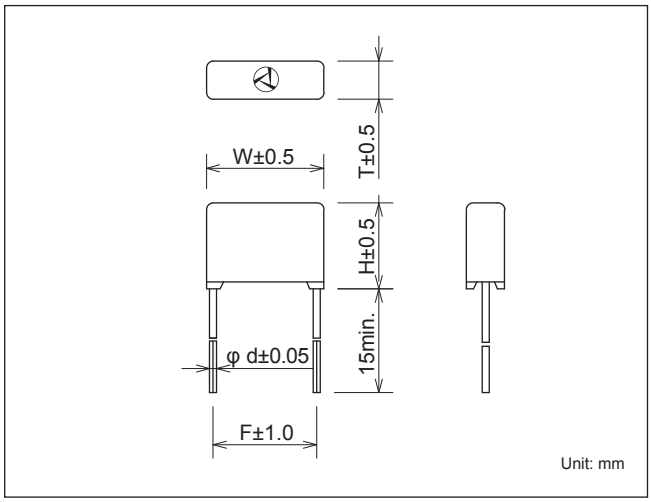
- Best performance series in most popular configurations.
- Dielectric withstand voltage twice safety agency requirement.
- High dv/dt, surge resistance and I/R ratings.
- IEC/EN 60384-14: 2005 class X1.

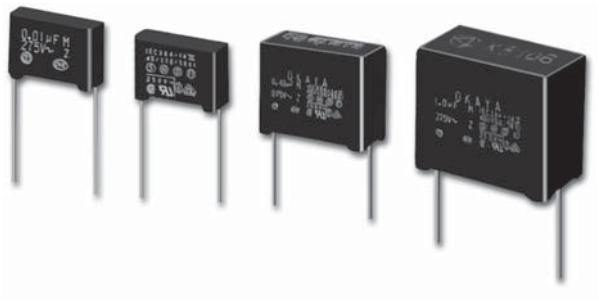
Applications

- Designed mainly for suppressing noise occurring in power line of electrical appliances.

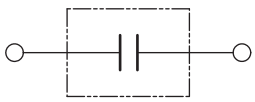
Safety Standard			File No.
UL	:UL60384-14		E47474
cUL	:CSA E60384-14		E47474
CSA	:CSA E60384-14		LR37404, LR104926
VDE	:IEC/EN 60384-14		40021020
SEMKO	:IEC/EN 60384-14		1021983
NEMKO	:IEC/EN 60384-14		P10213515
DEMKO	:IEC/EN 60384-14		315532-01
FIMKO	:IEC/EN 60384-14		FI 26476
Electrosuisse	:IEC/EN 60384-14		12.0477
ÖVE	:IEC/EN 60384-14		20938-003-03
IMQ	:IEC/EN 60384-14	102~682	V4048
		102~105	V4047

- *Dimensions*

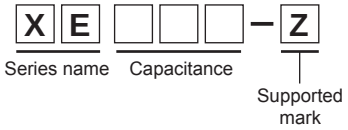




- *Circuit*



- Model numbering system



Electrical Specifications

Rated Voltage 275Vac (UL, CSA: 250Vac)

Safety Standard	Class	Model Number	Capacitance μF±20%	Dimensions W	H	T	F	d	Dissipation Factor	Test Voltage		Insulation Resistance	
cULus, SEMKO, NEMKO, DEMKO, FIMKO, Electrosuisse, ÖVE, IMQ	X1 and Y2*	XE102-Z	0.001	17.0	12.5	5.5	15.0	0.8	0.01max. (at 1kHz)	Line to Line 2,000Vac 50/60Hz 60sec	Line to Case 2,000Vac 50/60Hz 60sec	Line to Line 15,000MΩmin. (at 500Vdc)	Line to Case 100,000MΩmin. (at 500Vdc)
		XE152-Z	0.0015										
		XE222-Z	0.0022										
		XE332-Z	0.0033										
		XE472-Z	0.0047										
		XE682-Z	0.0068										
	X1	XE103-Z	0.01		12.0	5.0		0.6		Line to Line 1,250Vac 50/60Hz 60sec			
		XE153-Z	0.015										
		XE223-Z	0.022										
		XE333-Z	0.033		12.5	5.5		0.8					
		XE473-Z	0.047		13.5	6.5							
		XE683-Z	0.068		15.0	8.0							
		XE104-Z	0.1	25.0	16.0	6.5	22.5						
		XE154-Z	0.15		17.5	8.0							
		XE224-Z	0.22		19.5	10.0							
		XE334-Z	0.33	30.0	22.0	11.0	27.5					Line to Line 5,000Ω•Fmin. (at 500Vdc)	
		XE474-Z	0.47		24.5	13.5							
		XE684-Z	0.68	30.5	28.0	16.5		1.0					
		XE105-Z	1.0	36.0	30.5	20.0	32.5						

Operating Temperature:-40~+100°C
*Rated voltage of Y2 is 250Vac.