RoHS
2011/65/EU

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 class X1

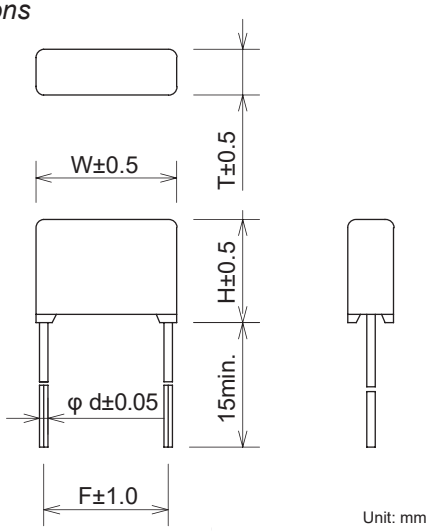
Applications

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

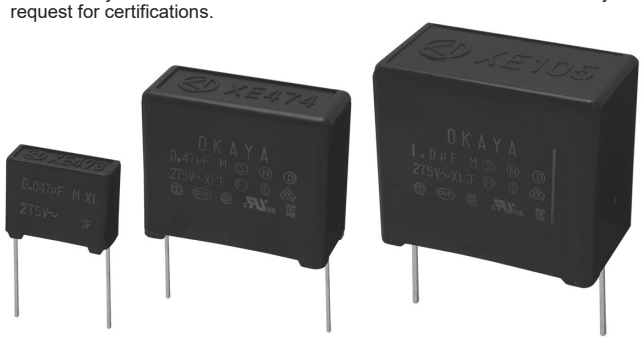
Safety Standard		File No.*	
UL	:UL60384-14	E47474	
cUL	:CSA E60384-14	E47474	
CSA	:CAN/CSA-E60384-14	037404_0_000 104926_0_000	
VDE	:IEC/EN 60384-14	40021020	
SEMKO	:IEC/EN 60384-14	SE-S-2200782R1	
NEMKO	:IEC/EN 60384-14	P19223485/A1	
DEMKO	:IEC/EN 60384-14	D-04717-A3	
FIMKO	:IEC/EN 60384-14	FI/41439	
ESTI	:IEC/EN 60384-14	22.0650	
ÖVE	:IEC/EN 60384-14	20938-003-11	
IMQ	:IEC/EN 60384-14	102~682	V4048
		102~105	V4047

* File No. may be revised without notice. Please contact us at the time of your request for certifications.

● *Dimensions*



Unit: mm



● *Circuit*

● Model numbering system

X E □ □ □ – Z

Series name: XE
Capacitance: □□□
Supported mark: Z

Rated Voltage

X1(102~105): 275Vac
Y2(102~682): 250Vac

Electrical Specifications

Safety Standard	Class	Model Number	Capacitance μF±20%	Dimensions (mm) W	H	T	F	d	Dissipation Factor	Test Voltage		Insulation Resistance	
cULus, CSA, VDE, Intertek, N, D, FI, ÖVE, IMQ	X1 · 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 2,100Vac 50/60Hz 60sec	Line to Line 15,000MΩmin. (at 100Vdc)	Line to Case 100,000MΩmin. (at 100Vdc)
		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						
		XE474-Z	0.47		24.5	13.5						Line to Line 5,000Ω•Fmin. (at 100Vdc)	
		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