



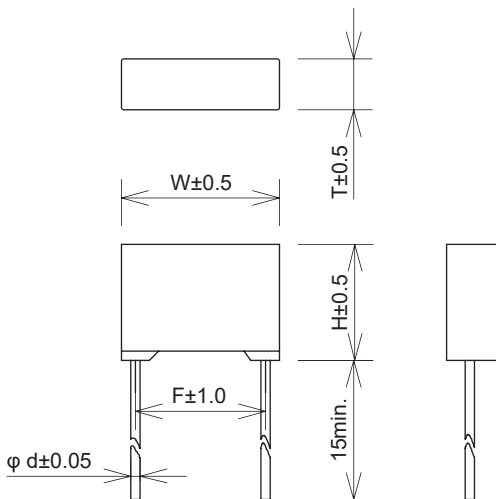
**Features**

- 500Vac rated capacitor designed for use in high voltage system.

**Applications**

- Suppressing noise occurring in large power systems, such as three-phase 500Vac inverters, and welding machines

**Dimensions**

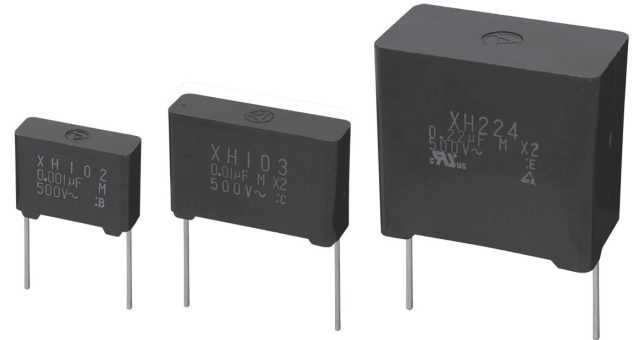


Unit: mm

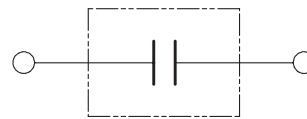


Safety Standard	File No.*
UL :UL60384-14	E47474
cUL :CSA E60384-14	E47474
TÜV :IEC/EN 60384-14	J 9650619

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



**Circuit**



**Model numbering system**



**Electrical Specifications**

Rated Voltage **500Vac**

Safety Standard	Class	Model Number	Capacitance $\mu\text{F}\pm 20\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance					
				W	H	T	F	d			Line to Line	Line to Case				
-	-	XH102	0.001	17.0	12.5	5.5	15.0	0.8	0.01max. (at 1kHz)	Line to Line 2,200Vac 50/60Hz 60sec	Line to Line 15,000M $\Omega$ min. (at 500Vdc)	Line to Case 100,000M $\Omega$ min. (at 500Vdc)				
		XH152	0.0015													
		XH222	0.0022													
		XH332	0.0033													
		XH472	0.0047													
  	X2	XH103	0.01	25.0	17.5	8.0	22.5	0.01max. (at 1kHz)	Line to Line 2,000Vac 50/60Hz 60sec	Line to Line 15,000M $\Omega$ min. (at 500Vdc)	Line to Case 100,000M $\Omega$ min. (at 500Vdc)					
		XH153	0.015													
		XH223	0.022													
		XH333	0.033	30.0	24.5	13.5	27.5									
		XH473	0.047													
		XH683	0.068	31.0	28.0	16.0	27.5									
		XH104	0.1													
		XH154	0.15													
		XH224	0.22	36.0	33.5	22.0	32.5					1.0				
		XH334	0.33													
		XH474	0.47												Line to Line 5,000 $\Omega$ ·Fmin. (at 500Vdc)	

Operating Temperature: -40~+100°C