



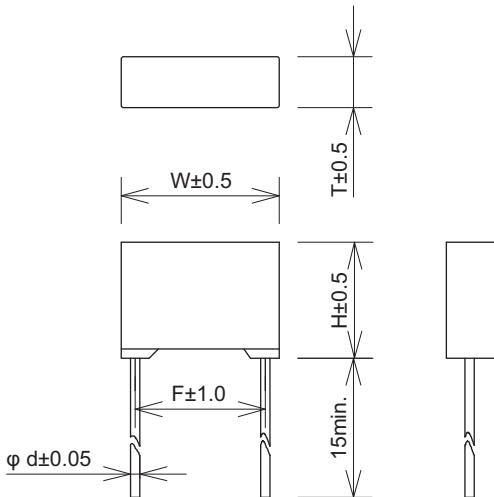
**Features**

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

**Applications**

- Suppressing noise occurring in large power systems, such as 3 phase 500Vac inverters, and welding machines.

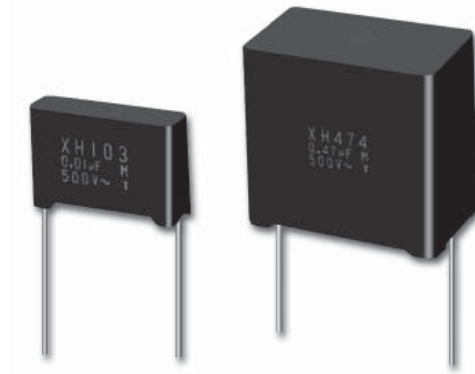
• *Dimensions*



Unit: mm



Safety Standard		File No.
UL	:UL60384-14	E47474
cUL	:CSA E60384-14	E47474
TÜV	:IEC/EN 60384-14	J9650619



• *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	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 Case 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		13.5	6.5									
		XH682	0.0068		15.0	8.0									
	XH103	0.01	25.0	16.0	6.5	22.5	1.0		Line to Line 2,000Vac 50/60Hz 60sec	Line to Case 2,200Vac 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	19.5	10.0											
	XH473	0.047	22.0	11.0	27.5	Line to Line 2,000Vac 50/60Hz 60sec							Line to Case 2,200Vac 50/60Hz 60sec	Line to Line 15,000M $\Omega$ min. (at 500Vdc)	Line to Case 100,000M $\Omega$ min. (at 500Vdc)
	XH683	0.068													
	XH104	0.1	30.0	24.5				13.5							
	XH154	0.15	31.0	28.0	16.0			32.5	Line to Line 2,000Vac 50/60Hz 60sec	Line to Case 2,200Vac 50/60Hz 60sec	Line to Line 15,000M $\Omega$ min. (at 500Vdc)	Line to Case 100,000M $\Omega$ min. (at 500Vdc)			
XH224	0.22														
XH334	0.33														
XH474	0.47	36.0	33.5	22.0											

Operating Temperature: -40~+100°C