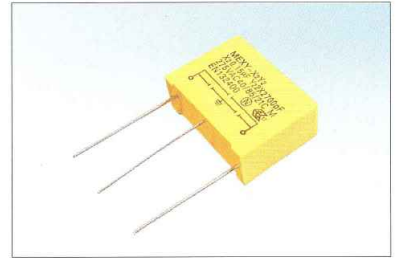


## X<sub>2</sub>Y<sub>2</sub> CLASS FILM CAPACITOR

### TYPE: MEXY-X<sub>2</sub>Y<sub>2</sub>

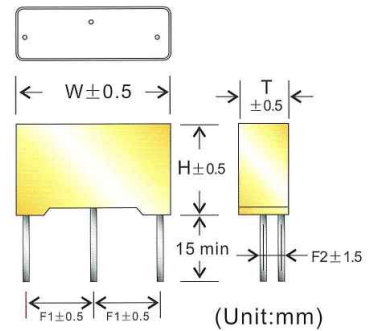
#### FEATURES

1. Space saving PWB capacitor network has one one X & two Y caps.
2. Excellent common and differential mods capability in a wide capacitance range.
3. Installed cost saving with single package design.
4. X<sub>2</sub>Y<sub>2</sub> is one type of stand by Capacitor for EMI Suppression, it is Combined from one X<sub>2</sub> Capacitor and two Y<sub>2</sub> Capacitors.
5. Good ability for EMI.
6. Integreated design, no need assembly.
7. Used for electric tools, TV Sets Switch Power and other high quality home appliance.



#### SPECIFICATIONS

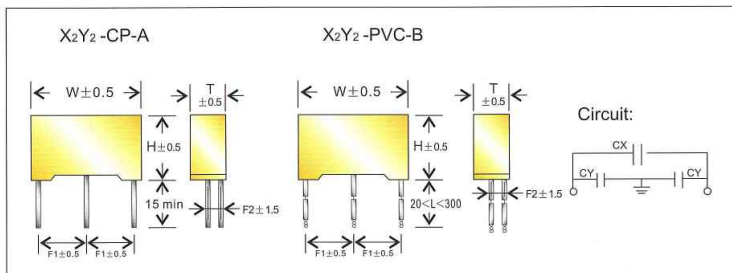
<b>OPERATING TEMPERATURE</b>	-40 ~ +85°C
<b>RATED VOLTAGE</b>	275V AC
<b>CAPACITANCE RANGE</b>	X <sub>2</sub> -range:0.1~0.47 μF Y <sub>2</sub> -range:0.001~0.025 μF
<b>TEST VOLTAGE</b>	X Cap:1250VAC/1414VDC 2 Sec. Y Cap:2000VAC/2700VDC 2 Sec.
<b>CAPACITANCE TOLERANCE</b>	± 10% ± 20%
<b>INSULATION RESISTANCE</b>	XY Cap ≤ 0.33 μF min 15.000MΩ XY Cap > 0.33 μF min 6.000MΩ / μF
<b>DISSIPATION FACTOR</b>	X <sub>2</sub> : 0.1%max.(at 1KHz) Y <sub>2</sub> : 0.2%max.(at 1KHz)



#### MECHANICAL DIMENSIONS

Number	Model	Capacitance		Outside Dimension mm				
		Cx1(μF)	Cy2(pF)	W	H	T	F1	F2
X <sub>2</sub> Y <sub>2</sub> 104-102		0.1	1000	27.0	20.0	11.0	11.5	2.5
X <sub>2</sub> Y <sub>2</sub> 104-222		0.1	2200					
X <sub>2</sub> Y <sub>2</sub> 104-332		0.1	3300					
X <sub>2</sub> Y <sub>2</sub> 104-472		0.1	4700					
X <sub>2</sub> Y <sub>2</sub> 104-103		0.1	10000					
X <sub>2</sub> Y <sub>2</sub> 104-253		0.1	25000	27.0	24.0	15.0	11.5	3.5
X <sub>2</sub> Y <sub>2</sub> 154-102		0.15	1000	27.0	20.0	11.0	11.5	2.5
X <sub>2</sub> Y <sub>2</sub> 154-222		0.15	2200					
X <sub>2</sub> Y <sub>2</sub> 154-332		0.15	3300					
X <sub>2</sub> Y <sub>2</sub> 154-472		0.15	4700					
X <sub>2</sub> Y <sub>2</sub> 154-103		0.15	10000					
X <sub>2</sub> Y <sub>2</sub> 154-253		0.15	25000	27.0	24.0	13.0	11.5	3.0
X <sub>2</sub> Y <sub>2</sub> 154-102		0.22	1000	27.0	20.0	11.0	11.5	2.5
X <sub>2</sub> Y <sub>2</sub> 224-102		0.22	1000					
X <sub>2</sub> Y <sub>2</sub> 224-222		0.22	2200					
X <sub>2</sub> Y <sub>2</sub> 224-103		0.22	10000					
X <sub>2</sub> Y <sub>2</sub> 224-222		0.22	2200					

Number	Model	Capacitance		Outside Dimension mm				
		Cx1(μF)	Cy2(pF)	W	H	T	F1	F2
X <sub>2</sub> Y <sub>2</sub> 224-332		0.22	3300	27.0	24.0	13.0	11.5	3.0
X <sub>2</sub> Y <sub>2</sub> 224-472		0.22	4700					
X <sub>2</sub> Y <sub>2</sub> 224-103		0.22	10000					
X <sub>2</sub> Y <sub>2</sub> 224-253		0.22	25000					
X <sub>2</sub> Y <sub>2</sub> 334-102		0.33	1000					
X <sub>2</sub> Y <sub>2</sub> 334-222		0.33	2200	27.0	24.0	13.0	11.5	3.0
X <sub>2</sub> Y <sub>2</sub> 334-332		0.33	3300	27.0	24.0	15.0	11.5	3.5
X <sub>2</sub> Y <sub>2</sub> 334-472		0.33	4700					
X <sub>2</sub> Y <sub>2</sub> 334-103		0.33	10000					
X <sub>2</sub> Y <sub>2</sub> 474-102		0.47	1000					
X <sub>2</sub> Y <sub>2</sub> 474-222		0.47	2200					
X <sub>2</sub> Y <sub>2</sub> 474-332		0.47	3300	27.0	24.0	17.0	11.5	4.0
X <sub>2</sub> Y <sub>2</sub> 474-472		0.47	4700					
X <sub>2</sub> Y <sub>2</sub> 474-103		0.47	10000					
X <sub>2</sub> Y <sub>2</sub> 474-222		0.47	2200					
X <sub>2</sub> Y <sub>2</sub> 474-332		0.47	3300					



1. Case material: Polybutylene Terephthalate (FR-PBT) UL-94V-0
2. Packed by difficult burned plastic blx and filled with epoxy (UL-94V-0).
3. Leads: A-Tinned copper clad steel soldered to capacitor element.  
B-Stranded copper wire (PVC) Insulation. Soldered to capacitor element.