

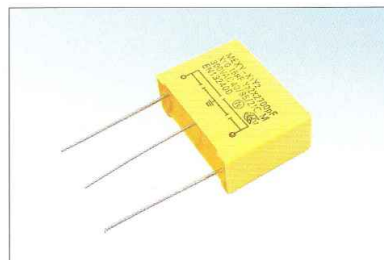
X₁ X₂ CLASS FILM CAPACITOR

TYPE: MEXY-X₁Y₂

(NOISE SUPPRESSION CAPACITORS)

FEATURES

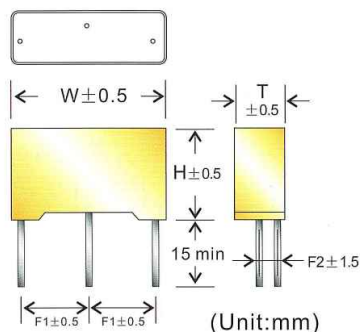
1. Space saving PWB capacitor network has one one X & two Y caps.
2. Excellent common and differential mods capability in a wide capacitance range.
3. Installed cost saving with single package design.
4. X₂Y₂ is one type of stand by Capacitor for EMI Suppression, it is Combined from one X₂ Capacitor and two Y₂ Capacitors.
5. Good ability for EMI.
6. Inteyrated design, no need assembly.
7. Used for electric tools, TV Sets Switch Power and other high quality home appliance.



SPECIFICATIONS:

OPERATING TEMPERATURE	-40 ~ +85°C
RATED VOLTAGE	X ₁ • 300V AC Y ₂ • 275V AC
CAPACITANCE RANGE	X ₁ -range:0.1~0.47 μF Y ₂ -range:0.001~0.025 μF
TEST VOLTAGE	X Cap:1500VAC/2000VDC 2 Sec. Y Cap:2000VAC/2700VDC 2 Sec.
CAPACITANCE TOLERANCE	±10% ±20%
INSULATION RESISTANCE	XY Cap ≤ 0.33 μF min 15.000MΩ XY Cap > 0.33 μF min 6.000MΩ / μF
DISSIPATION FACTOR	X ₁ : 0.1%MAX.(at 1KHz) Y ₂ : 0.2%MAX.(at 1KHz)

MECHANICAL DIMENSIONS:

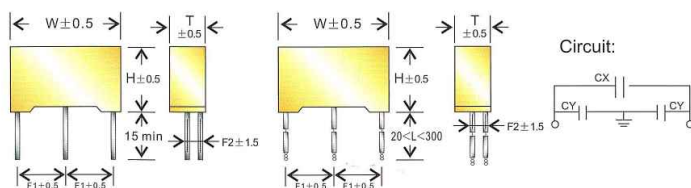


Number	Model	Capacitance		Outside Dimension mm				
		Cx1(μF)	Cy2(pF)	W	H	T	F1	F2
X ₁ Y ₂ 104-102		0.10	1000	27.0	20.0	11.0	11.5	2.5
X ₁ Y ₂ 104-222		0.10	2200					
X ₁ Y ₂ 104-332		0.10	3300					
X ₁ Y ₂ 104-472		0.10	4700					
X ₁ Y ₂ 104-103		0.10	10000					
X ₁ Y ₂ 104-253		0.10	25000					
X ₁ Y ₂ 154-102		0.15	1000	27.0	20.0	11.0	11.5	2.5
X ₁ Y ₂ 154-222		0.15	2200					
X ₁ Y ₂ 154-332		0.15	3300					
X ₁ Y ₂ 154-472		0.15	4700					
X ₁ Y ₂ 154-103		0.15	10000					
X ₁ Y ₂ 154-253		0.15	25000					
X ₁ Y ₂ 224-102		0.22	1000	27.0	20.0	11.0	11.5	2.5
X ₁ Y ₂ 224-222		0.22	2200					

Number	Model	Capacitance		Outside Dimension mm				
		Cx1(μF)	Cy2(pF)	W	H	T	F1	F2
X ₁ Y ₂ 224-332		0.22	3300	27.0	24.0	13.0	11.5	3.0
X ₁ Y ₂ 224-472		0.22	4700					
X ₁ Y ₂ 224-103		0.22	10000					
X ₁ Y ₂ 224-253		0.22	25000					
X ₁ Y ₂ 334-102		0.33	1000					
X ₁ Y ₂ 334-222		0.33	2200					
X ₁ Y ₂ 334-332		0.33	3300	27.0	24.0	15.0	11.5	3.5
X ₁ Y ₂ 334-472		0.33	4700					
X ₁ Y ₂ 334-103		0.33	10000					
X ₁ Y ₂ 474-102		0.47	1000					
X ₁ Y ₂ 474-222		0.47	2200					
X ₁ Y ₂ 474-332		0.47	3300					
X ₁ Y ₂ 474-472		0.47	4700	27.0	24.0	17.0	11.5	4.0
X ₁ Y ₂ 474-103		0.47	10000					

X₁Y₂-CP-A

X₁Y₂-PVC-B



1. Case material: Polybutylene Terephthalate (FR-PBT) UL-94V-0
2. Packed by difficult burned plastic blk 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.