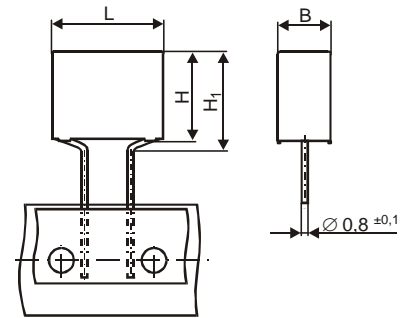
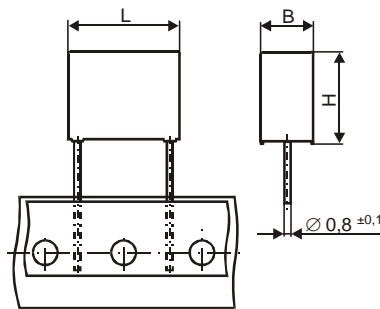
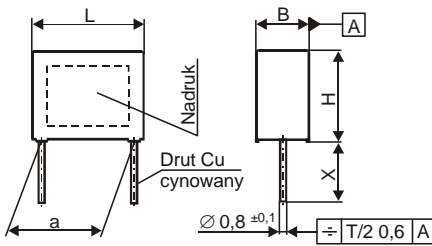


INTERFERENCE SUPPRESSION CAPACITORS OF CLASS Y2 / 275 VAC

WYE- version 00, 01

Taped



Standard lead lengths
X = min 30 mm. Other lengths
of leads are available at the
customer's request.

Lead spacing of 10.0 and 15.0 mm
– the pitch of holes on carrier tape
12.7 mm

Lead spacing of 10.0 and 15.0 mm
crimped to the lead spacing of 7.5
mm – the pitch of holes on carrier
tape 15.0 mm

Code	Rated capacitance	Capacitance tolerance	Rated voltage	Dimension					Safety approvals		
				L max	H max	H ₁ max	B max	a ±0,4			
-	µF	%	Vac	mm	mm	mm	mm	mm	EN 60384-14 250Vac	UL1283 UL1414 250Vac	250Vac
WYE-102M	0,0010	±20	250	13,0	10,5	12,5	4,5	10,0	•	•	•
WYE-152M	0,0015								•	•	•
WYE-222M	0,0022						•		•	•	
WYE-252M	0,0025				•	•	•				
WYE-332M	0,0033				•	•	•				
WYE-392M	0,0039				•	•	•				
WYE-472M	0,0047			•	•	•					
WYE-682M	0,0068			•	•	•					
				18,0	14,0	16,0	5,5	15,0	•	•	•

Approvals in use = •

APPLICATION

The WYE interference suppression capacitors are designed to attenuate RFI signal in all and line-ground applications for class Y2. Appropriate for use in situations where capacitor failure could cause an electric shock danger.

CONSTRUCTION

Non-inductive metallized polyester winding encapsulated in self-extinguishing material meeting the requirements of UL 94 V-0.

REQUIREMENTS

The WYE capacitors meet the requirements of EN 60384-14 standard for class Y2. This product fulfils the requirements of the RoHS Directive (2002/95/EC).

TECHNICAL DATA

- Rated voltage – 250 Vac 50/60 Hz
- Dissipation factor – ≤ 0,008 przy f = 1 kHz
- Insulation resistance – ≥ 30 000 MΩ
- Production voltage test – The 100 % screening factory test is carried out at:
 - 3000 Vdc / 2s dla C ≤ 0,0047 µF,
 - 2700 Vdc / 2 s dla C > 0,0047 µF.
- Voltage change rate [du/dt] – All electrical characteristics are checked after the test.
- Climatic category – 100 V/µs
- Standard – 40/100/56/C
- WPI-RFI-001

MIFLEX S.A.

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