

Suppression Capacitors, (Bi-polar) Capacitors Class X1Y2 AC 275/250V

TECHNICAL DATA:

See page 73 (Document Number 27001)

TERMINALS:

Tinned copper wire for direct mounting on printed circuit boards

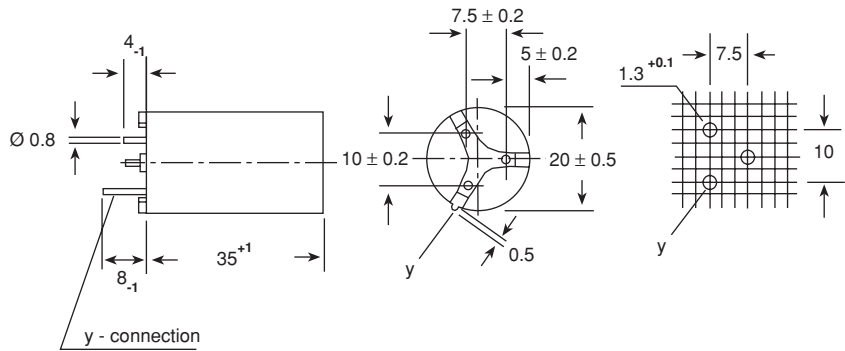
COATING:

Plastic case, epoxy resin sealed, flame retardant, UL-class 94V-0

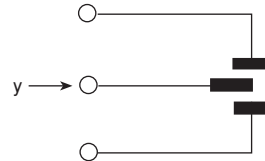
RATED VOLTAGE:

AC 275V, 50/60Hz ⇒ X1
AC 250V, 50/60Hz ⇒ Y2

Dimensions in mm



CIRCUIT DIAGRAM:



CAPACITANCE X - Value	CAPACITANCE Y - Value	DIMENSIONS D x L (mm)	QUALITY PACKAGE (pcs)	ORDERING CODE
0.027 μFX1	+ 2 x 2700 pFY2	20 x 35	300	F1740-327-3501
0.047 μFX1		20 x 35	300	F1740-347-3501
0.068 μFX1		20 x 35	300	F1740-368-3501
0.1 μFX1		20 x 35	300	F1740-410-3501
0.15 μFX1		20 x 35	300	F1740-415-3501
0.22 μFX1		20 x 35	300	F1740-422-3501

APPROVALS

COUNTRY	SPECIFICATION	ELECTRICAL VALUES	APPROVAL REFERENCE	APPROVAL MARK
U.S.A. (for AC 250V)	UL 1283	0.027 μ FX - 0.22 μ FX + 2 x 2700pFY - 2 x 0.027 μ FY	E 76297	
CB TEST-CERTIFICATE		0.027 μ FX1 - 0.22 μ FX1 + 2 x 2700pFY2 - 2 x 0.027 μ FY2	CH 676 - A1	
Switzerland (for AC 275/250V)	EN 132 400 IEC 60384-14, 2nd edition	0.027 μ FX1 - 0.22 μ FX1 + 2 x 2700pFY2 - 2 x 0.027 μ FY2	96.1 10036.02	
This approval mark together with the CB-Certificate replace all national approval marks of the following countries (they have already signed the CB-Agreement):				
Austria	Belgium	Denmark	Finland	Sweden
France	Germany	Ireland	Italy	Switzerland
Netherlands	Israel	Portugal	Spain	Great Britain
Japan	Norway	China	Poland	Czech. Republic
Singapore	Rep. of Korea	Hungary	Iceland	Slovenia

Impedance (Z) as a function of frequency (f)
 at $T_a = 20^\circ\text{C}$ (average).
 Measurement with lead length
 x - connection 4mm
 y - connection 6mm

