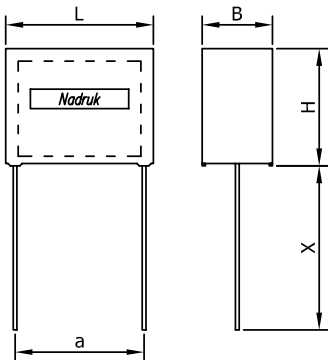
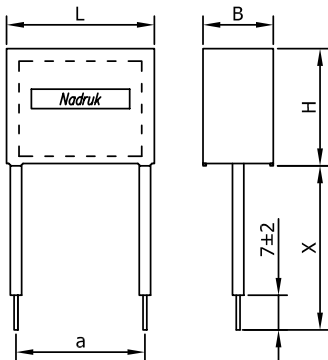


X2 class RFI Capacitor 300VAC



Ver. 00; 01 - Tinned wire Cu $\varnothing 0,8 \pm 0,1$



Ver. 02 - Cu wire $\varnothing 0,8 \pm 0,1$ mm in PCV inculation
Ver. 03 - 0,5 mm² stranded wire in PCV inculation
All leads tinned

Type	Rated capacitance	Ver.	Capacitance tolerance	Dimensions				
	μF			L±0,3	H±0,3	B±0,3	a	
			%	mm	mm	mm	mm	
WXPC225...	2,2	00; 01; 02; 03	±10%(K) ±20%(M)	41,5	28,5	16,0	37,5	
WXPC335...	3,3				33,0	18,0		
WXPC475...	4,7		42,5	38,0	21,0			
WXPC685...	6,8			±20%(M)		45,0		30,5
WXPC106...	10,0							

Dimension X: for version 00 – 6±1
for version 01; 02; 03 – 35±5

TECHNICAL DATA

Rated capacitance: acc. to table

Capacitance tolerance: acc. to table

Rated voltage: 300Vac

Rated frequency: 50÷60Hz

Climatic category: 40/100/56C

Dissipation factor
 $\leq 0,005$ @ 1kHz dla $C \leq 4,7 \mu F$
 $\leq 0,010$ @ 1kHz dla $C > 4,7 \mu F$

Rate of voltage rise du/dt - 100 V/ μs

Insulation resistance / RC
 ≥ 5000 s ($M\Omega \times \mu F$)

Voltage test:
100% production test - 1600VDC/1sec after which all parameters are tested

Standards: WT-04/MIFLEX/WXP

X2 class RFI Capacitor 300VAC**APPLICATION**

WXPC type X2 class RFI capacitors are designed to suppress interferences in electronic devices with the rated voltage of 300VAC with rated frequency of 50/60Hz and the temperature range acc. to capacitor climatic category.

DESIGN

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

REQUIREMENTS

The WX1PW capacitors meet the requirements of EN 60384-14 standard for class X2.
This product fulfils the requirements of the RoHS Directive (2011/65/EC).

**MIFLEX Solutions Sp. z o.o.**

99-300 Kutno, ul. Grunwaldzka 3, Polska

email: info@miflexsolutions.com

@Miflexsolutions All rights reserved

Indeks - J36...

**Made in EU**

by MIFLEX SA

Updated
02.06.2025Strona
2/2