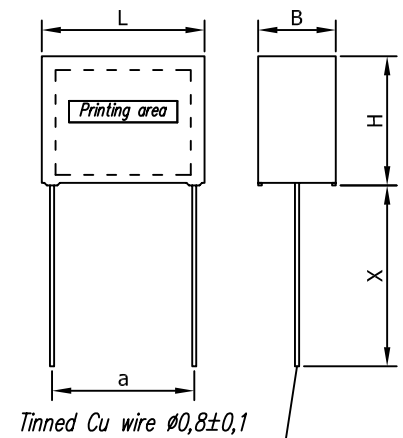


X1 class RFI Capacitor 330VAC

Type	Rated capacitance	Capacitance tolerance	Dimensions			
	μF		$L \pm 0,3$	$H \pm 0,3$	$B \pm 0,3$	a
		%	mm	mm	mm	mm
WX1PW103...	0,010	$\pm 10\%(K)$ $\pm 20\%(M)$	18,0	10,5	5,5	15,0 \pm 0,5
WX1PW153...	0,015					
WX1PW223...	0,022					
WX1PW333...	0,033			12,5	6,5	
WX1PW473...	0,047			13,5	7,5	
WX1PW683...	0,068			14,5	8,5	
WX1PW104...	0,10		17,0			
WX1PW154...	0,15		26,5	15,5	7,5	22,5 \pm 0,5
WX1PW224...	0,22			18,5	10,5	
WX1PW334...	0,33		31,5	20,5	11,5	27,5 \pm 0,5
WX1PW474...	0,47			23,5	13,5	
WX1PW684...	0,68			24,5	15,0	
WX1PW105...	1,0		41,5	28,5	16,0	37,5 \pm 0,7
WX1PW155...	1,5					
WX1PW225...	2,2			33,0	18,0	
WX1PW335...	3,3					

Dimension X: for version 00 - 6 ± 1
for version 01 - 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	$\leq 0,0010$ @ 1kHz for $C \leq 0,47\mu\text{F}$ $\leq 0,0020$ @ 1kHz for $C > 0,47\mu\text{F}$ $\leq 0,0020$ @ 10kHz for $C \leq 0,47\mu\text{F}$ $\leq 0,0070$ @ 10kHz for $C > 0,47\mu\text{F}$
Insulation resistance / RC	$\geq 30000\text{M}\Omega$ for $C \leq 0,33\mu\text{F}$ $\geq 10000\text{ s (M}\Omega \times \mu\text{F)}$ for $C > 0,33\mu\text{F}$
Voltage test:	100% production test - 2200VDC/2sec after which all parameters are tested
Standards:	WT-04/MIFLEX/WXP

APPLICATION

WX1PW type X1 class RFI capacitors are designed to suppress interferences in electronic devices with the rated voltage of 330VAC 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 X1. This product fulfils the requirements of the RoHS Directive (2011/65/EC).



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