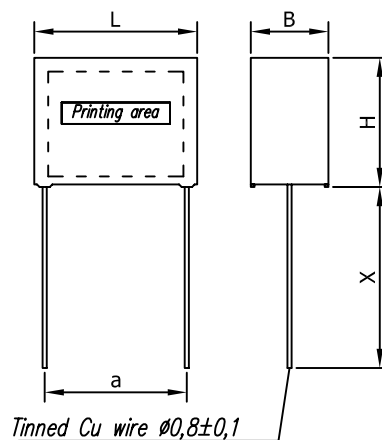


Y2 class RFI Capacitor 300VAC

Type	Rated capacitance μF	Capacitance tolerance %	Dimensions			
			$L \pm 0,3$ mm	$H \pm 0,3$ mm	$B \pm 0,6$ mm	a mm
WYPW681M	0,00068	$\pm 20\%$	13,0	10,5	4,5	$10,0 \pm 0,5$
WYPW103..	0,01	$\pm 10\%(K)$ $\pm 20\%(M)$	18,0	10,5	5,5	$15,0 \pm 0,5$
WYPW153..	0,015			12,5	6,5	
WYPW223..	0,022			13,5	7,5	
WYPW273..	0,027			14,5	8,5	
WYPW333..	0,033			17,0	8,5	
WYPW473..	0,047			17,0	8,5	
WYPW473..	0,047		26,5	15,5	7,5	$22,5 \pm 0,5$
WYPW683..	0,068			16,5	8,5	
WYPW104..	0,1			18,5	10,5	
WYPW474..	0,47		31,5	24,5	15,0	$27,5 \pm 1,0$
WYPW105..	1,0	41,5	33,0	18,0	$37,5 \pm 1,0$	

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	$\leq 0,0010$ @ 10kHz for C=0,00068 & 0,047 μF $\leq 0,0050$ @ 10kHz for C=0,47 & 1,0 μF
Insulation resistance / RC	$\geq 30000 M\Omega$ for C=0,00068 & 0,047 μF $\geq 10000s (M\Omega \times \mu F)$ for C=0,47 & 1,0 μF
Voltage change rate du / dt	100V/ μs
Voltage test:	100% production test - 2700VDC/2sec after which all parameters are tested
Standards:	EN 60384-14

APPLICATION

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

DESIGN

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

REQUIREMENTS

The WYPW capacitors meet the requirements of EN 60384-14 standard for class Y2. This product fulfils the requirements of the RoHS Directive (2011/65/EC).



ZAKŁADY PODZESPOŁÓW RADIOWYCH

99-300 KUTNO, ul.GRUNWALDZKA 3

Telefon: +48 24 355 11 00

Fax: +48 24 355 11 88

e-mail: miflexsa@miflex.com.pl

Index- I28...

Revision date
29.01.2021

Page
1/1