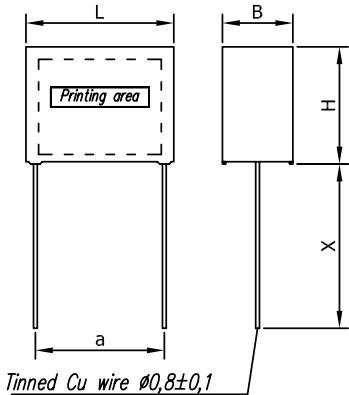


Y2 class RFI Capacitor 300VAC

Type	Rated capacitance	Capacitance tolerance	Dimensions			
	μF	%	$L\pm0,3$	$H\pm0,3$	$B\pm0,6$	a
			mm	mm	mm	mm
WYPW681M	0,00068	$\pm20\%$	13,0	10,5	4,5	$10,0\pm0,5$
WYPW103..	0,01	$\pm10\%(K)$ $\pm20\%(M)$	18,0	10,5	5,5	$15,0\pm0,5$
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	$22,5\pm0,5$
WYPW683..	0,068			16,5	8,5	
WYPW104..	0,1			18,5	10,5	
WYPW474..	0,47		31,5	24,5	15,0	$27,5\pm1,0$
WYPW105..	1,0		41,5	33,0	18,0	$37,5\pm1,0$

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

≤0,0010 @ 10kHz for C=0,00068 & 0,047μF
≤0,0050 @ 10kHz for C=0,47 & 1,0μF

Insulation resistance / RC

≥30000MΩ for C=0,00068 & 0,047μF
≥10000s (MΩ x μF) for C=0,47 & 1,0μF

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).