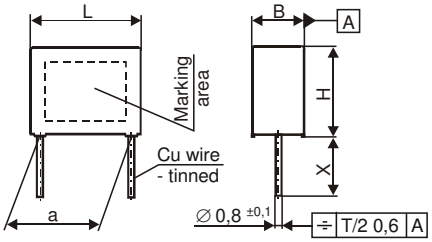
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

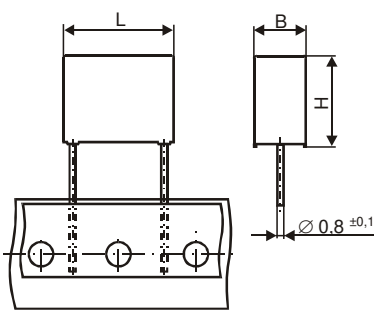
WXPC

INTERFERENCE SUPPRESSION CAPACITORS OF CLASS X2 / 275 VAC

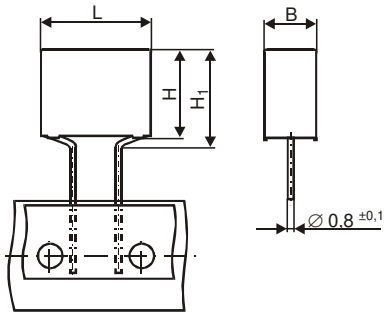
WXPC – version 00, 01



Taped

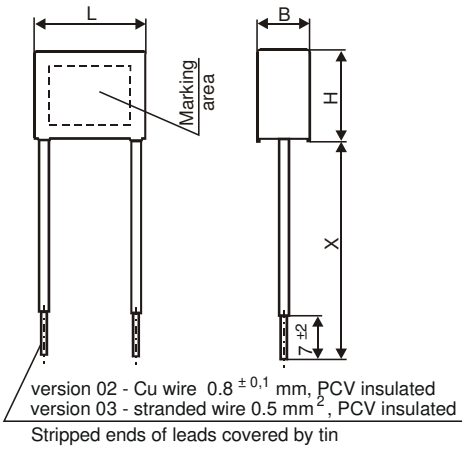


Lead spacing of 10.0 and 15.0 mm – the pitch of holes on carrier tape 12.7 mm



Lead spacing of 10.0 and 15.0 mm crimped to the lead spacing of 7.5 mm – the pitch of holes on carrier tape 15.0 mm

WXPC – version 02,03



Standard lead lengths
X = 6 $^{\pm 1}$ mm for version 00
X = 35 $^{\pm 5}$ mm for version 01; 02; 03

APPLICATION
The WXPC interference suppression capacitors of class X2 are designed to attenuate RFI signals in electronic / electrical equipment supplied with AC voltage not exceeding 275 V with the frequency of 50/60 Hz.

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

REQUIREMENTS
The WXPC capacitors meet the requirements of EN 60384-14 standard for class X2.
This product fulfils the requirements of the RoHS Directive (2002/95/EC).

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Revision date: 06.02.2008

WXPC

INTERFERENCE SUPPRESSION CAPACITORS OF CLASS X2 / 275 VAC

TECHNICAL DATA

– Rated voltage	– 275 Vac 50/60 Hz
– Dissipation factor	– ≤ 0.0010 at f = 1 kHz for C_R > 1.0 µF – ≤ 0.0010 at f = 10 kHz for C_R ≤ 0.1 µF – ≤ 0.0050 at f = 10 kHz for 0.1 µF < C_R ≤ 1.0 µF
– Insulation resistance	– ≥ 30 000 MΩ for C_R ≤ 0.33 µF – ≥ 10 000 MΩ x µF for C_R > 0.33 µF
– Production voltage test	– The 100 % screening factory test is carried out at 2150 Vdc per 1 sec. All electrical characteristics are checked after the test.
– Voltage change rate [du/dt]	– 100 V/µs
– Climatic category	– 40/100/56/C
– Standard	– WT-04/MIFLEX/WXP + App. No 2

Code	Version	Rated capacitance	Dimensions					Safety approvals
			L ±0.3	H ±0.3	H_1 max	B ±0.3	a	EN 60384-14 275 Vac
–	–	µF	mm	mm	mm	mm	mm	
WXPC-103K or M	00; 01	0.010	13.0	10.5	12.5	4.5	10.0±0.5	•
WXPC-153K or M		0.015						•
WXPC-223K or M		0.022				5.5		•
WXPC-333K or M		0.033		12.5	14.5			•
WXPC-473M		0.047		13.5	15.5			•
WXPC-473K or M	00; 01; 02; 03	0.047	18.0	10.5	12.5		15.0±0.5	•
WXPC-683M		0.068						•
WXPC-104K or M		0.10		12.5	14.5	6.5		•
WXPC-154K or M		0.15		14.5	16.5	8.5		•
WXPC-224K or M		0.22		17.0	19.0			•
WXPC-224K or M		0.22	26.5	15.5	–	7.5	22.5±0.7	•
WXPC-274K or M		0.27						•
WXPC-334K or M		0.33		16.5	–	8.5		•
WXPC-474K or M		0.47		18.5	–	10.5		•
WXPC-684K or M		0.68	31.5	20.5	–	11.5	27.5±0.7	•
WXPC-105K or M		1.0		23.5	–	13.5		•
WXPC-155M		1.5		24.5	–	15.0		•

Capacitance tolerance:
– K → ± 10 %
– M → ± 20 %

Approvals in use = •

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