

Analog Radio Frequency Interference Filter

W-150-H

OPTO-TECH™

Features

- Patented design provides radio frequency interference (RFI) attenuation up to -57 dB
- Eliminates RFI including AM, FM, CB and amateur radio from voiceband DC signal
- Passive Device - No ground required
- Tip & Ring balanced to 600 ohm telephone line impedance
- Mounts easily in place of standard wall plate
- Compact size, excellent durability, high impact plastic housing
- Additional filtered RJ-11 jack accessible on side of unit



Description

The W-150-H filter is single pair, wall plate filter designed to attenuate RFI up to -57 dB on analog lines from 75 kHz to 150 MHz. The filters require no external grounding and are balanced to 600 ohms with an off-hook insertion loss of less than 0.1 dB at 1004 Hz.

The W-150-H features a secondary filtered RJ-11 jack accessible on the side of the unit for a telephone that does not require wall mounting.

Wilcom P/N	Model	Description
30032316-01	W-150-H	Wall-mount RFI filter

Specifications	
DC Resistance (Tip-to-Ring open)	> 10 Mohms
DC Resistance (Tip-to-Ring shorted)	< 10 ohms
Max. DC Current	150 mA
Capacitance (Tip-to-Ring)	< 0.1 nF
Return Loss	> 40 dB
Longitudinal Balance	> 80 dB
Attenuation Distortion	< 0.2 dB
Attenuation @ 75 kHz	-3 dB
RFI Attenuation	to -57 dB
Dimensions (L x W x H inches)	3.30 x .66 x 7.25
U.S. Patent No.	6,078,662

Wilcom

Specifications and prices are subject to change without notice.

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ISO - 9001:2008 Registered

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