

Analog Radio Frequency Interference Filter **W-150-M**

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-M 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-M 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-M	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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