



CF7W-VHF

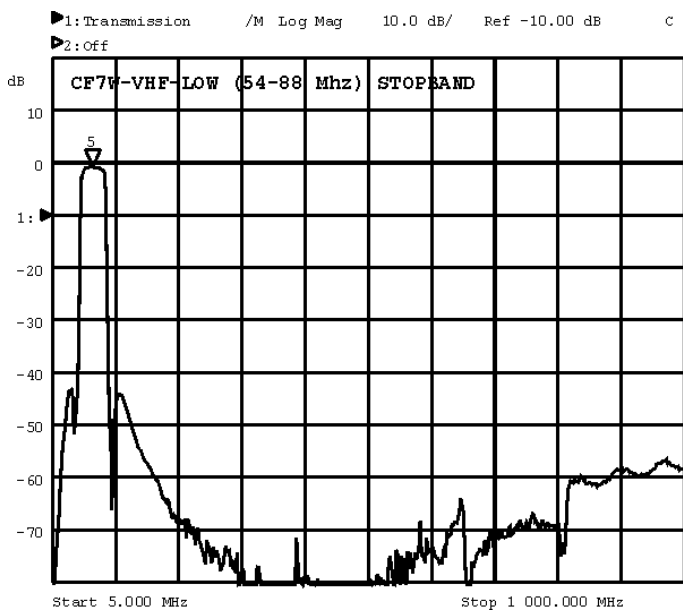
Models **CF7W-VHF-Low** and **CF7W-VHF-Hi** pre-selector band pass filters for VHF Off-the-Air TV receive system.

Model #	Frequency	OTA
CF7W-VHF-LOW	54-88 MHz	Ch. 2-6
CF7W-VHF-Hi	174-216 MHz	Ch. 7-13

Features:

- Thru Loss: <1.0 dB (2.0 dB at passband edge)
- Input Return Loss: >16 dB
- Out of band attenuation VHF-LOW: >40 dB ± 8 MHz from passband edges;
- Out of band attenuation VHF-Hi: >40 dB 16 MHz from lower edge, 22 MHz upper edge
- Temperature stability: -10° to +40° C
- RF Power handling: ≤10 watts
- Outdoor enclosure with mounting bracket and clamp
- Standard connector: F female, 75 ohms. Options: F-male, BNC female, male
- Options 50 ohms impedance connectors: SMA, BNC, or N (specify female or male)
- CF7W can be customized for specific passband
- Supplied with final production graph.

Graph 1 : CF7W-VHF-LOW: Stopband



CF7W-VHF

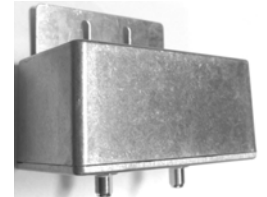
Dim (in): 4.0 x 2.5 x 2



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Outdoor Water resistant enclosure

Dim (in): 4.5 x 3.5 x 2.5



CF7W-VHF RM

1.75 x 19" Rack or Wall Mount



Graph 2: CF7W-VHF-LOW Passband & Return Loss

