

# CF232 High Band VHF Low Pass Harmonic Filter

## High Rejection 13-Section Low Pass Filter

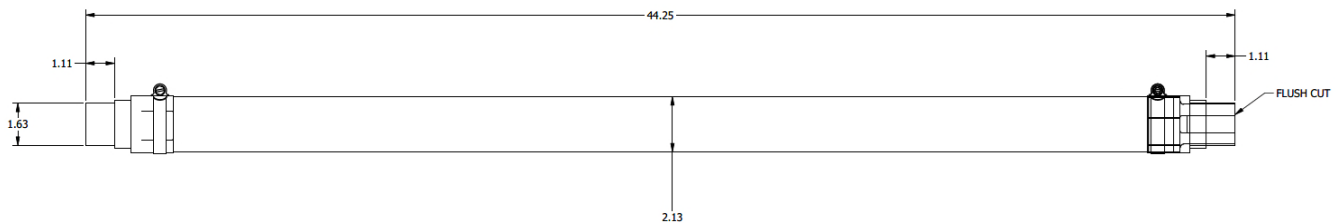
174 - 240 MHz



The coaxial, stepped impedance, low pass harmonic filters, rated to 6 kilowatts average power for ATSC 1.0, DVB, DAB, and DMB applications. These filters are tuned to a single frequency, at any High Band VHF Channel from 174 to 240 MHz, providing harmonic attenuation of 60 dB minimum from the 2<sup>nd</sup> through the 5<sup>th</sup> harmonic. The filter input and output are 1-5/8-inch unflanged flush cut connections and the filter body is 2-1/8-inch. Specify operating RF channel with order.

### Specifications

Frequency Range:	170 to 240 MHz
VSWR:	<1.08:1 over band
Insertion Loss:	<-0.1 dB over band
Rejection	
2 <sup>nd</sup> through 5 <sup>th</sup> Harmonic:	>-60 dB
Input power:	
ATSC 1.0	6 kW maximum
ATSC 3.0	3 kW maximum
Length:	44.25-inches (1124 mm)
Input and Output:	1-5/8-inch, 50 ohm unflanged flush



Prices and specifications subject to change without notice.  
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