



FBF-309-L



DESCRIPTION

Low insertion loss and good VSWR are achieved in this high Q, EMP protected bandpass filter. The model FBF-309-L features an EMP protection clamp voltage of 150V.

FEATURES

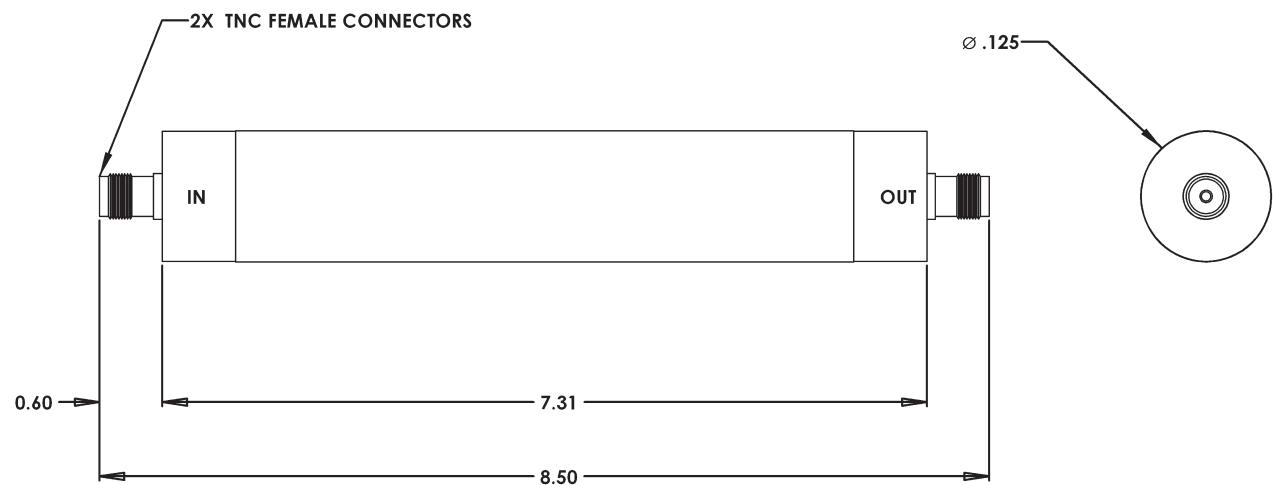
- ▶ Bandpass Filter
- ▶ EMP Protected

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SPECIFICATIONS

Center Frequency, nominal	167 MHz
1 dB Bandwidth, Note 1	16 MHz min.
40 dB Bandwidth	45 MHz max.
Insertion Loss	1.5 dB max.
VSWR over 160 to 174 Mhz	1.6:1 max., 1.5:1 at center
Impedance	50Ω nominal
Connectors	TNC Female
Weight	15 oz.
Clamp Voltage Protection	150V nominal

Note 1: Bandwidth is measured from the minimum insertion loss value. The lower 1 dB frequency must be ≤ 159 MHz, the upper 1 dB frequency must be ≥ 175 MHz