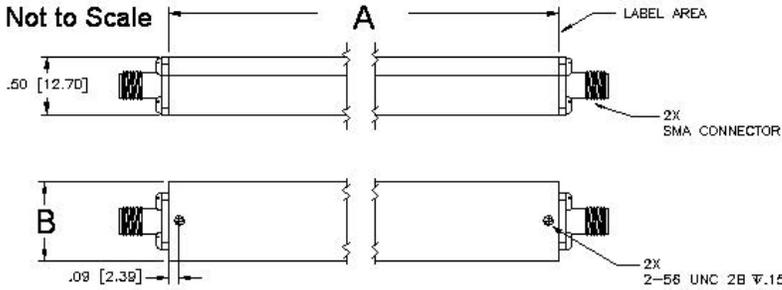


X-Band Cavity Filter

Part Number: 8IZ7-10000/2000-S

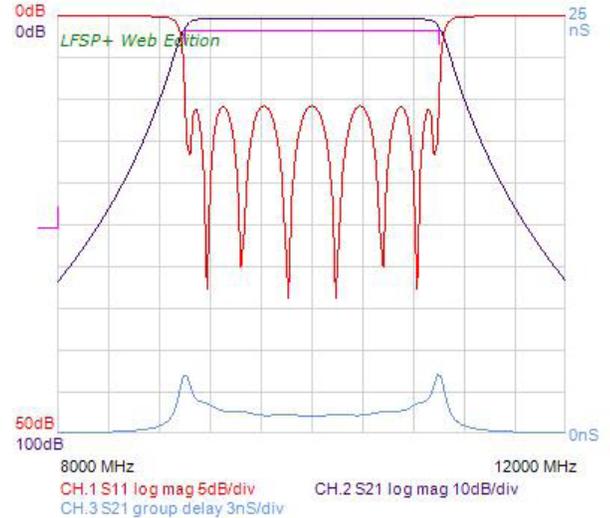
Projected Mechanics



A = 1.66" [42.12 mm]
B = 0.70" [17.78 mm]

Dimensions: Inches [Millimeters] All dimensions are approximate.

Projected Response



Important: Performance of hardware may deviate from the response shown above. However, the filter will comply with the specifications shown on the specification sheet.

Product Configuration

Part Number	8IZ7-10000/2000-S
Series	Cavity Filter Series
Center Frequency	10000.00 MHz
3.0 dB Passband Bandwidth	2000.00 MHz min
Insertion Loss at Midband	0.68 dB _a max.
VSWR	2.0:1 typ.
Stopband Attenuation	50 dBc min. at 8000 MHz
Power Handling	10 Watt avg.
Temperature Range	-55 to 85 deg. C
Relative Humidity	95%

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