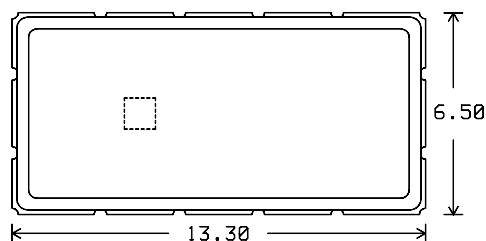


The graph displays a signal on a grid. The signal starts with a noisy baseline, rises sharply to a peak, and then falls sharply back to the baseline. The peak is characterized by a high-frequency, high-amplitude oscillation. The baseline is also noisy, with several smaller peaks and troughs.

Parameter	Min.	Typ.	Max.	Units.
Center Frequency (Fc) ¹	159.7	160.0	160.3	MHz
Insertion Loss (@ Fc)		19	21	dB
Passband width	9.5	10.2		dB
Lower 1 dB Frequency		154.9	155.2	MHz
Upper 1 dB Frequency	164.7	165.1		MHz
Lower 30 dB Frequency	152.0	152.4		MHz
Upper 30 dB Frequency		167.6	168.0	MHz
Lower 45 dB Frequency		152.0		MHz
Upper 45 dB Frequency		168.0		MHz
Rejection: (10 - 152 & 168 - 250 MHz) ³	45	50		dB
Passband Amplitude Ripple ²		0.4	0.5	dB
Passband Group Delay Ripple ²		50	80	ns
Source and Load Impedance		50		Ω
Operating Temperature		23		° C
Temperature Coefficient of Frequency		-94		ppm/ ° C
Matching network	None			

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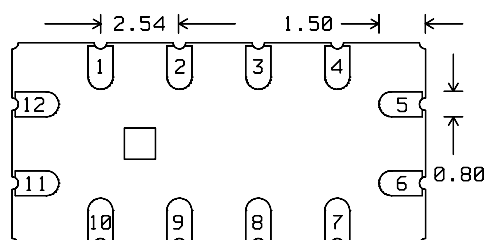
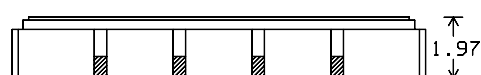
PACKAGE OUTLINE



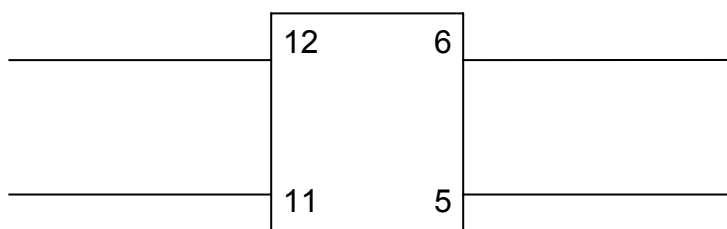
Units: mm

Pin Configuration:

Input: 12
 Input Return: 11
 Output: 6
 Output Return: 5
 Ground: All other pins



MATCHING CIRCUIT



No matching required for 50 Ω system

ISO 9001
Registered