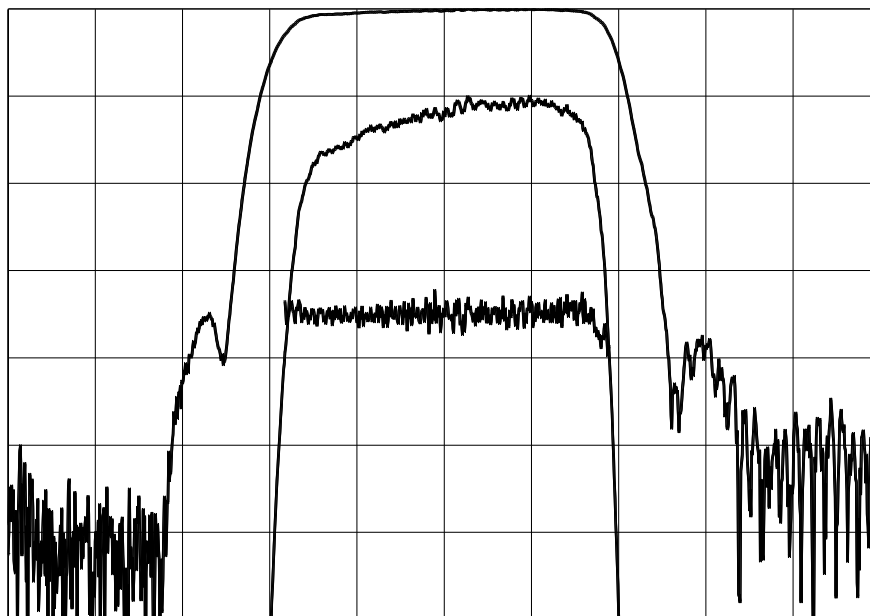




TYPICAL PERFORMANCE



Horizontal: 10 MHz/div

Vertical (from top):

Magnitude

10 dB/div

Magnitude

1 dB/div

Group Delay

50 ns./div

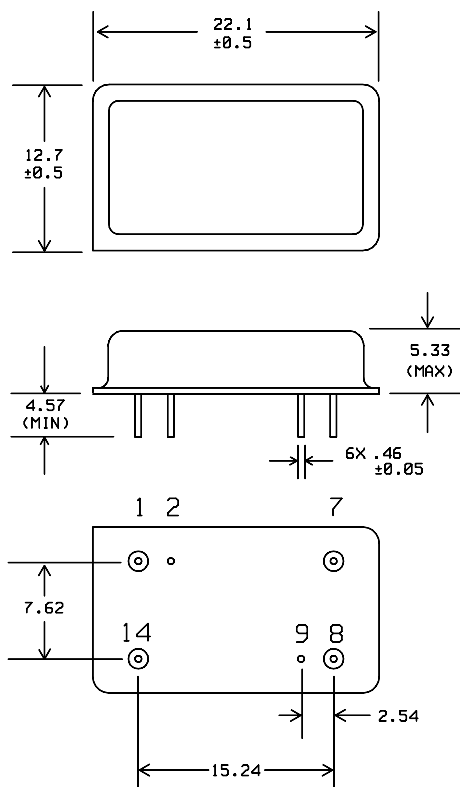
SPECIFICATION

Parameter	Min.	Typ.	Max.	Units.
Center Frequency (Fc) ¹	69.8	70.0	70.2	MHz
Insertion Loss at Fc		24.1	25	dB
1 dB Bandwidth	32.7	33.8		MHz
3 dB Bandwidth	36.0	37.4		MHz
40 dB Bandwidth		51.3	55.5	MHz
Passband Ripple		0.3	1.3	dB p-p
Phase Ripple		5	8	deg p-p
Group Delay Ripple		15	30	ns p-p
Absolute Delay		2		us
Ultimate Rejection	40	50		dB
Substrate Material	128 Lithium Niobate			
Ambient Temperature		25		° C

Notes:

1: Mean Value of 3 dB points

PACKAGE OUTLINE

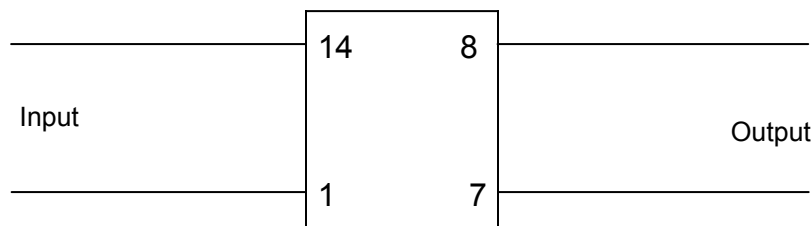


Units: mm

Pin Configuration:

Input: 14
Input Return: 1
Output: 8
Output Return: 7
Ground: 2, 9

MATCHING CIRCUIT



No matching required.

ISO 9001
Registered