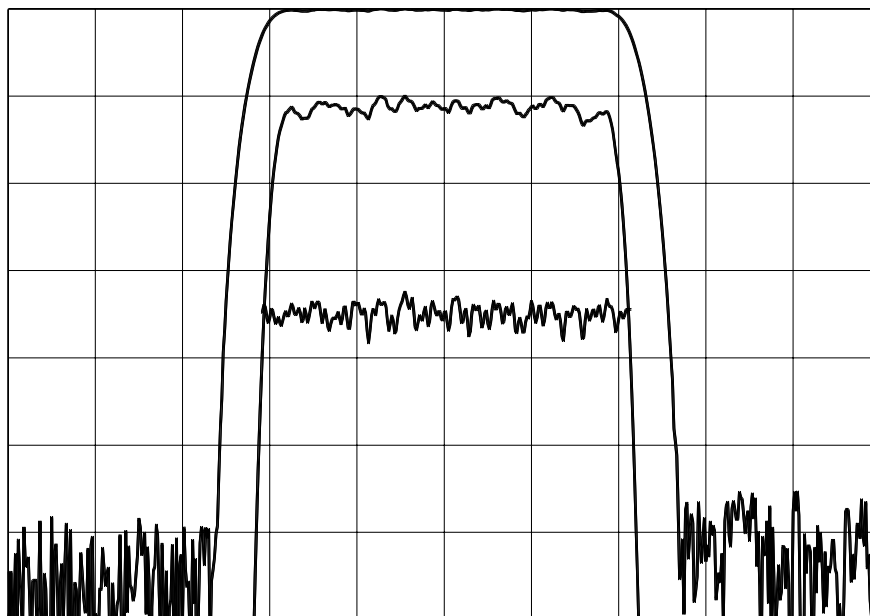


TYPICAL PERFORMANCE



Horizontal: 4 MHz/div

Vertical (from top):

Magnitude

10 dB/div

Magnitude

1 dB/div

Group Delay

50 ns./div

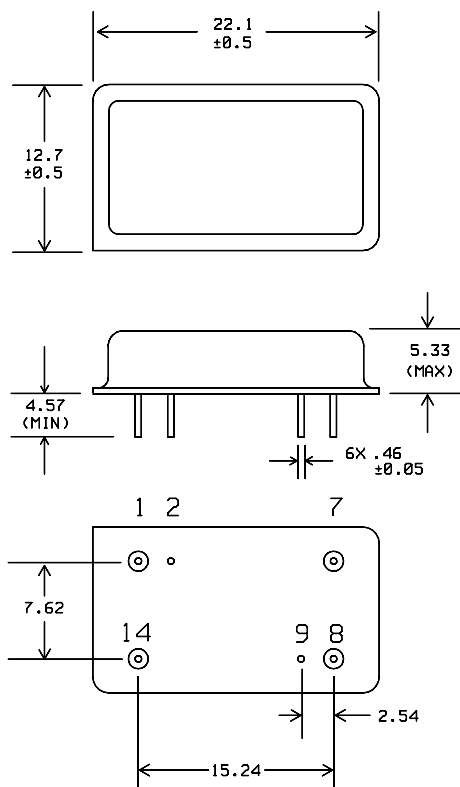
SPECIFICATION

Parameter	Min.	Typ.	Max.	Units.
Center Frequency (Fc) ¹	69.85	70.0	70.15	MHz
Insertion Loss at Fc		24.2	26	dB
1 dB Bandwidth	15.0	15.80		MHz
3 dB Bandwidth	16.0	16.70		MHz
40 dB Bandwidth		20.4	20.9	MHz
Passband Ripple		0.3	0.7	dB p-p
Phase Ripple		3	4	deg p-p
Group Delay Ripple		30	50	ns p-p
Absolute Delay		1.34		us
Ultimate Rejection	50	60		dB
Substrate Material	128 Lithium Niobate			
Ambient Temperature		25		° C

Notes:

1: Mean Value of 3 dB points

PACKAGE OUTLINE

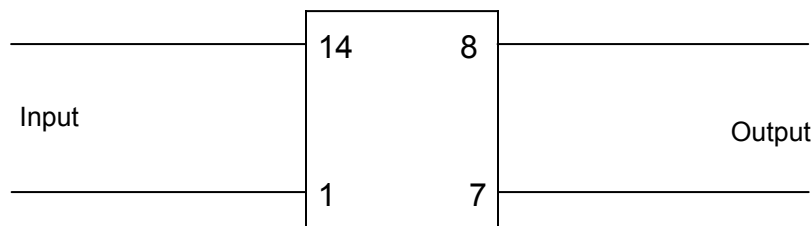


Units: mm

Pin Configuration:

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

MATCHING CIRCUIT



No matching required.

ISO 9001
Registered