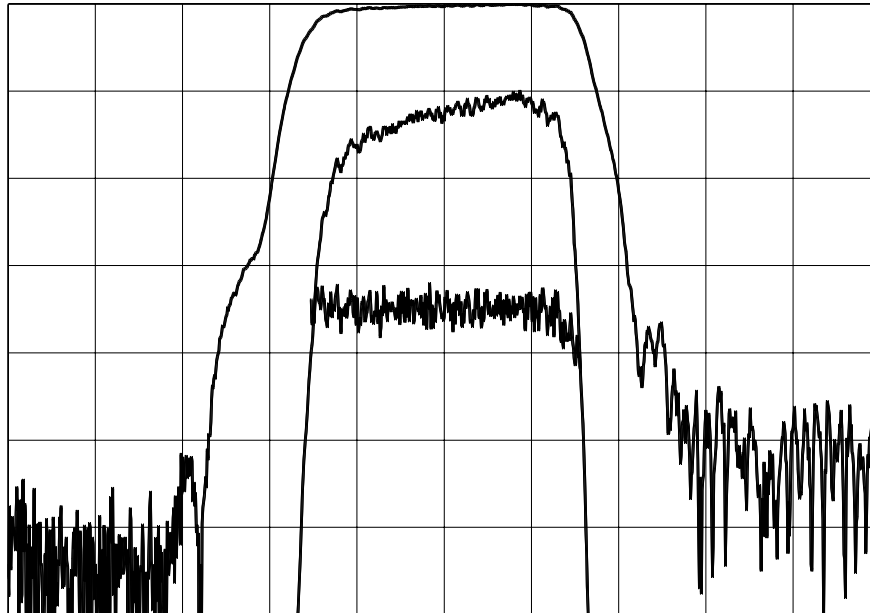


TYPICAL PERFORMANCE



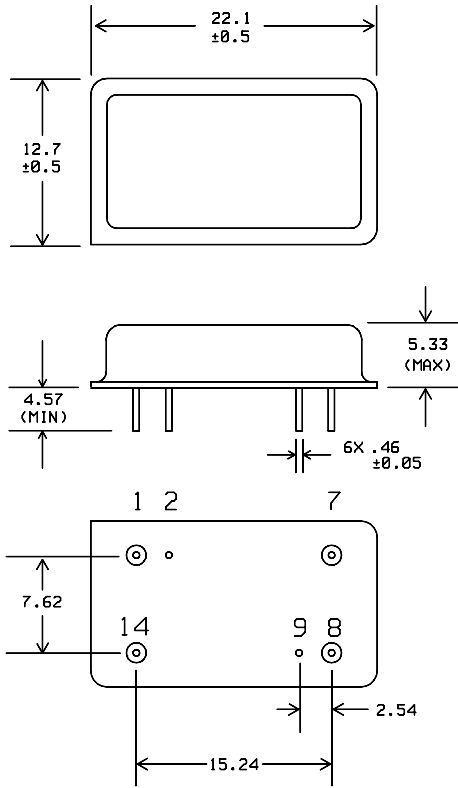
Horizontal: 10 MHz/div Vertical (from top): Magnitude 10 dB/div
 Magnitude 1 dB/div
 Group Delay 50 ns./div

SPECIFICATION

Parameter	Min.	Typ.	Max.	Units.
Center Frequency (Fc) ¹	69.8	70.0	70.2	MHz
Insertion Loss at Fc		22.5	23.5	dB
1 dB Bandwidth	26.3	27.9		MHz
3 dB Bandwidth	30.0	31.0		MHz
40 dB Bandwidth		48.3	49.5	MHz
Passband Ripple		0.3	1.0	dB p-p
Phase Ripple		4	5	deg p-p
Group Delay Ripple		20	40	ns p-p
Absolute Delay		2		us
Ultimate Rejection	45	50		dB
Substrate Material	128 Lithium Niobate			
Ambient Temperature		25		° C

Notes:
 1: Mean Value of 3 dB points

PACKAGE OUTLINE

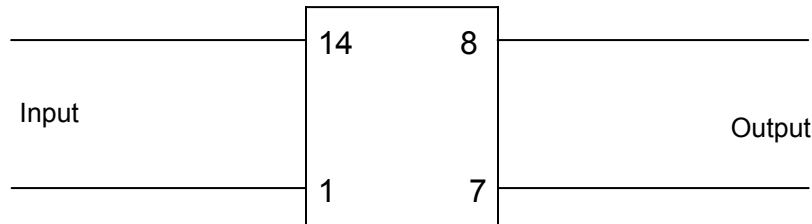


Units: mm

Pin Configuration:

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

MATCHING CIRCUIT



No matching required.

