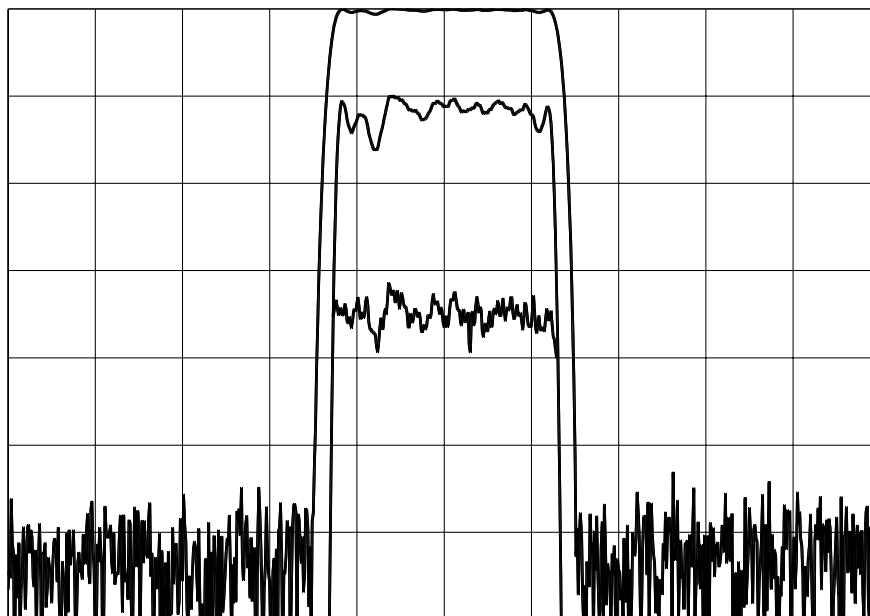




TYPICAL PERFORMANCE



Horizontal: 4 MHz/div

Vertical (from top):

Magnitude

10 dB/div

Magnitude

1 dB/div

Group Delay

50 ns./div

SPECIFICATION

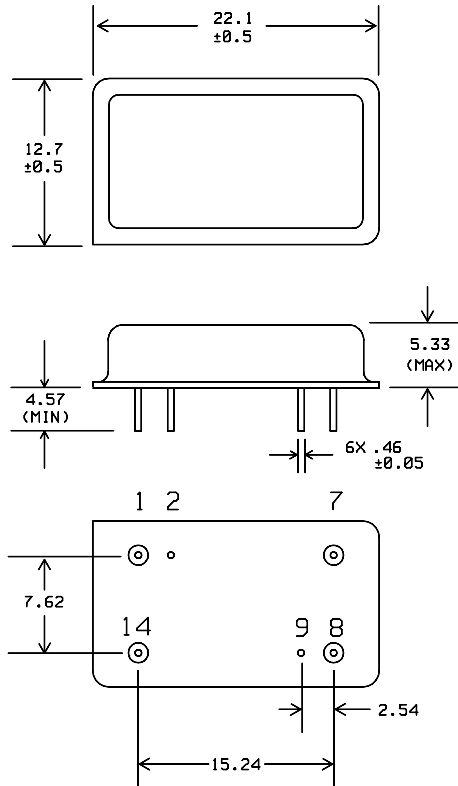
Parameter	Min.	Typ.	Max.	Units.
Center Frequency (Fc) ¹	69.85	70.0	70.15	MHz
Insertion Loss at Fc		25.8	27	dB
1 dB Bandwidth	9.0	9.9		MHz
3 dB Bandwidth	10.0	10.2		MHz
40 dB Bandwidth		11.7	12	MHz
Passband Ripple		0.7	1.0	dB
Phase Ripple		2	4	deg p-p
Group Delay Ripple		40	60	ns p-p
Absolute Delay		2.5		us
Ultimate Rejection	50	60		dB
Substrate Material	YZ Lithium Niobate			
Ambient Temperature		25		° C

Notes:

1: Mean Value of 3 dB points



PACKAGE OUTLINE

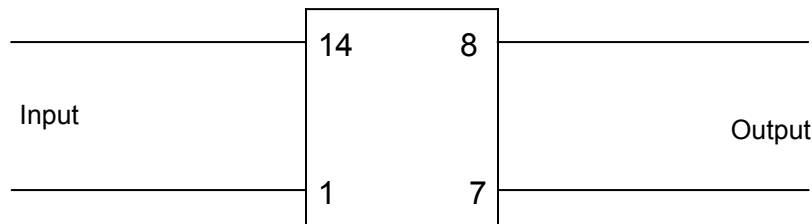


Units: mm

Pin Configuration:

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

MATCHING CIRCUIT



No matching required.

ISO 9001
Registered

Micro Networks

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