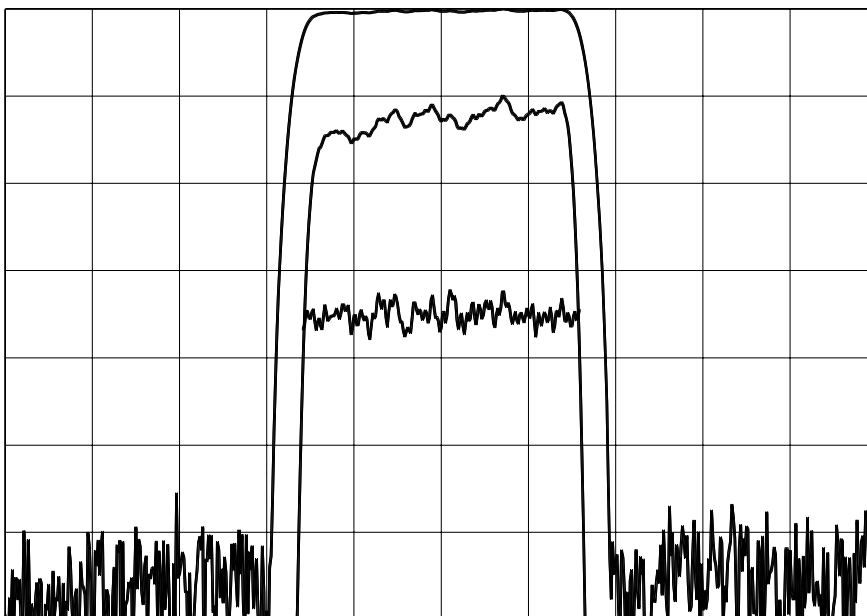




TYPICAL PERFORMANCE



Horizontal: 4 MHz/div

Vertical (from top):

Magnitude

10 dB/div

Magnitude

1 dB/div

Group Delay

50 ns./div

SPECIFICATION

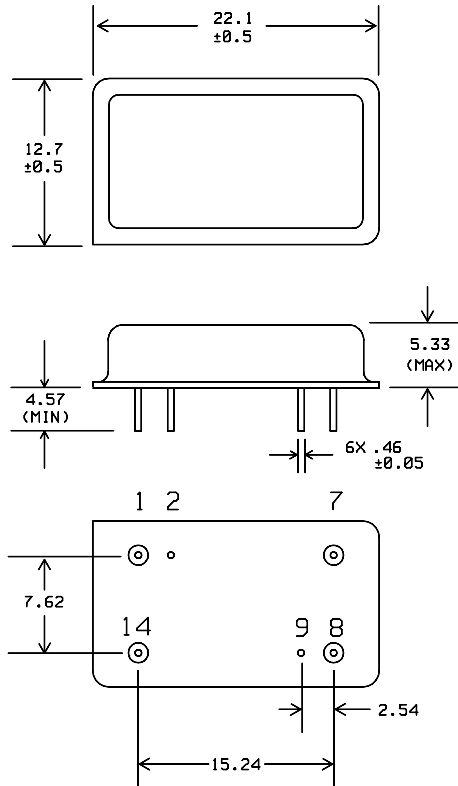
Parameter	Min.	Typ.	Max.	Units.
Center Frequency (Fc) ¹	69.8	70.0	70.2	MHz
Insertion Loss at Fc		23.7	25	dB
1 dB Bandwidth	11.6	12.0		MHz
3 dB Bandwidth	12.0	12.7		MHz
40 dB Bandwidth		15.2	15.4	MHz
Passband Ripple		0.5	0.6	dB p-p
Phase Ripple		3	4	deg p-p
Group Delay Ripple		45	60	ns p-p
Absolute Delay		2		us
Ultimate Rejection	55	60		dB
Substrate Material	128 Lithium Niobate			
Ambient Temperature		25		° C

Notes:

1: Mean Value of 3 dB points



PACKAGE OUTLINE

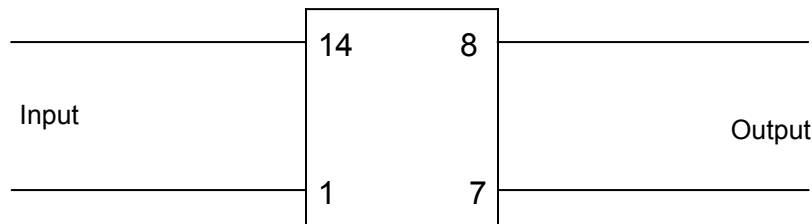


Units: mm

Pin Configuration:

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

MATCHING CIRCUIT



No matching required.

ISO 9001
Registered

Micro Networks

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