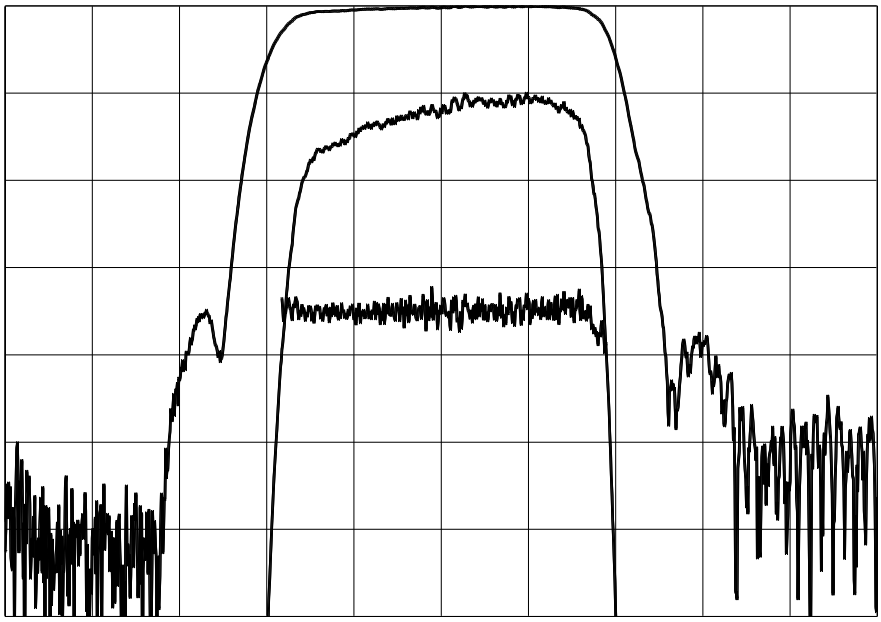
Micro Networks., 324 Clark Street, Worcester, MA 01606, USA tel: 508-852-5400, fax:508-852-8456, www.micronetworks.com

TYPICAL PERFORMANCE



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

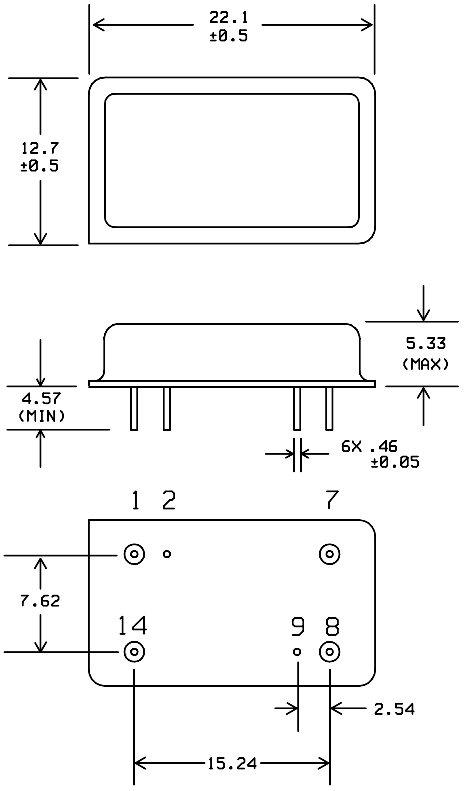
SPECIFICATION

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

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PACKAGE OUTLINE

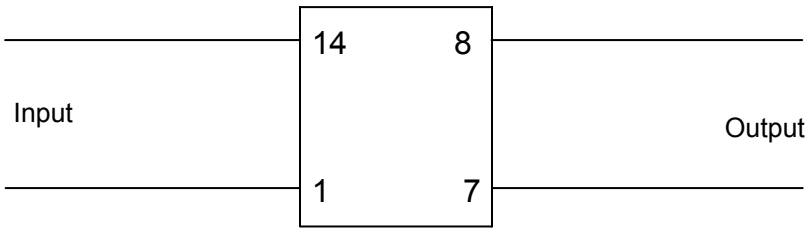


Units: mm

Pin Configuration:

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

MATCHING CIRCUIT



No matching required.

ISO 9001
Registered