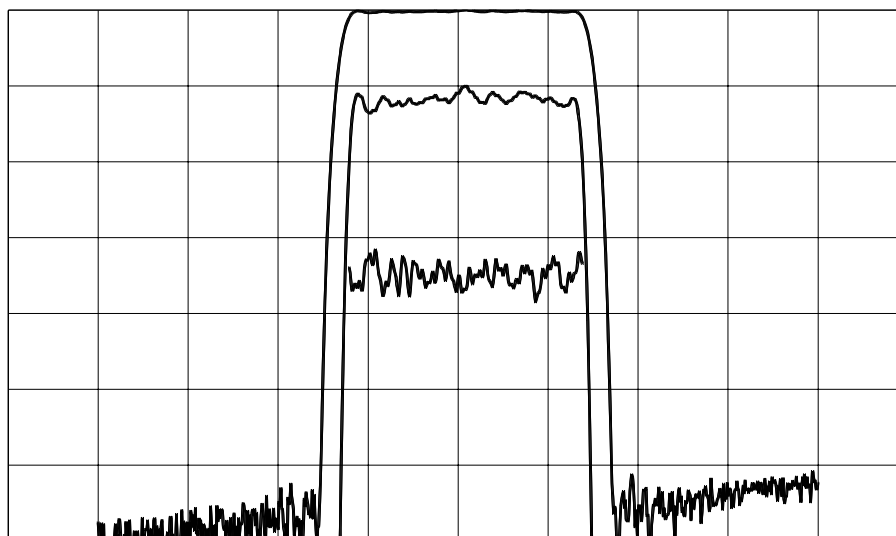


TYPICAL PERFORMANCE



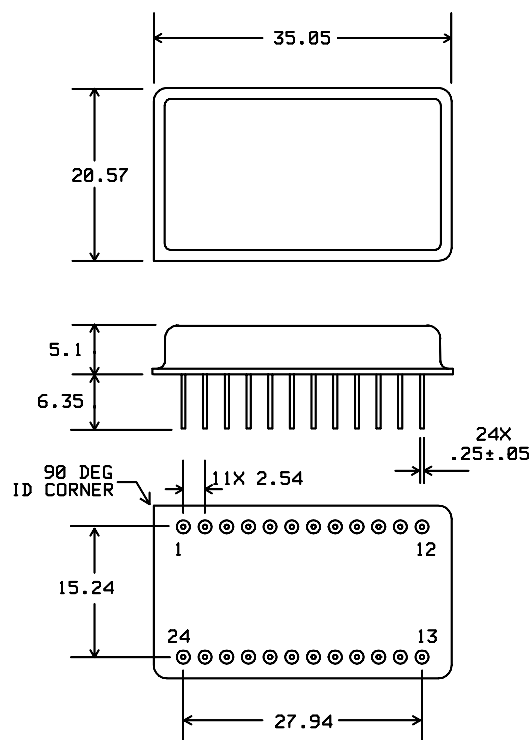
Horizontal: 2.5 MHz/div

Vertical (from top): Magnitude 10 dB/div
Magnitude 1 dB/div
Group Delay 50 nsec/div

SPECIFICATION

Parameter	Min.	Typical	Max.	Units.
Center Frequency (Nominal)		44.0		MHz
Insertion Loss			30	dB
1 dB Lower band edge			41.0	MHz
1 dB upper band edge	47.0			MHz
55 dB Lower band edge			40.0	
55 dB upper band edge	49.0			
Passband Ripple(41.0 - 47.0)			1.0	dB
Phase deviation (41.0 - 47.0)			6	deg p-p
GD Ripple (41.0 - 47.0)			60	ns p-p
Rejection 30.0 - 40.0 MHz	55	60		dB
Rejection at 49.0 - 60.0 MHz	55	60		dB
Ambient Temperature		50		deg C
Temperature coefficient		-72		ppm/deg C
Source/Load impedance		50		ohms
Tuning	None			
Material	128 Lithium Niobate			

PACKAGE OUTLINE

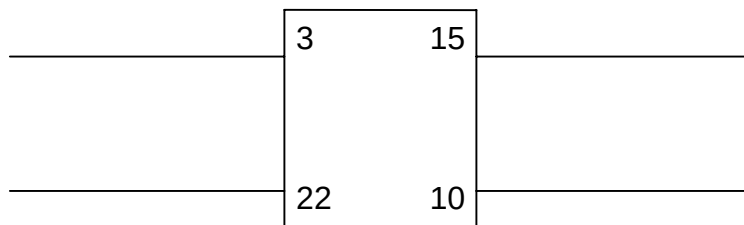


Units: mm

Pin Configuration:

Input: 3
 Input Return: 22
 Output: 15
 Output Return: 10
 Ground: All other pins.

MATCHING CIRCUIT



No matching required

ISO 9001
Registered

Micro Networks Corporation

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