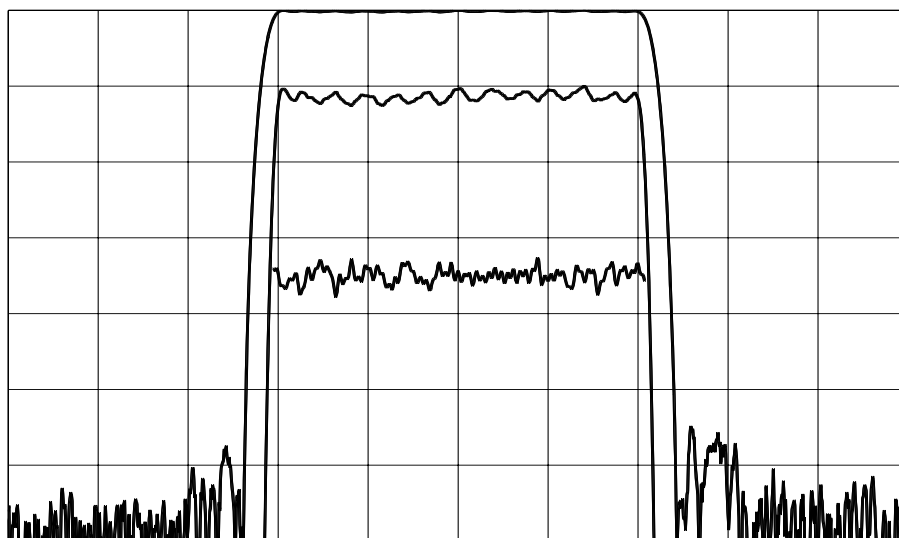




TYPICAL PERFORMANCE



Horizontal: 2.5 MHz/div

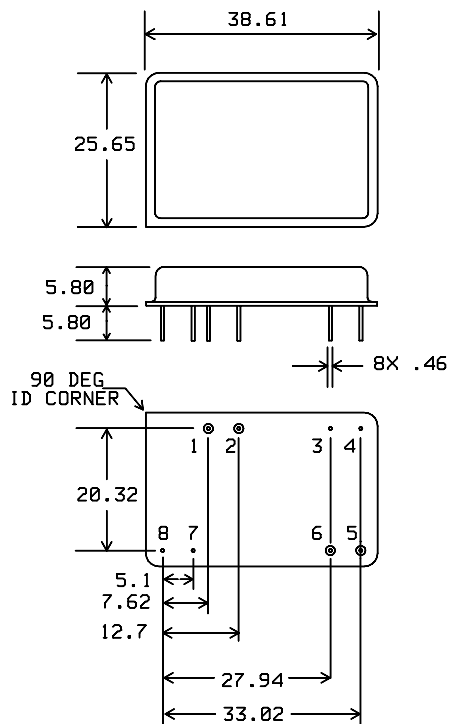
Vertical (from top): Magnitude 10 dB/div
Magnitude 1 dB/div
Group Delay 50 ns/div

SPECIFICATION

Parameter	Min.	Typ.	Max.	Units.
Center Frequency (nom.)		44.10		MHz
Insertion Loss		26.50	30	dB
Lower 3 dB point		38.80	39.025	MHz
Upper 3 dB point	49.025	49.40		MHz
Lower 50 dB point	37.775	38.20		MHz
Upper 50 dB point		50.10	50.275	dB
Rejection (10 - 37.775)	45	55		dB
Rejection(50.275 - 70)	45	55		dB
Passband Amplitude Ripple		0.3	0.6	dB
Passband Phase Ripple		3	5	deg p-p
Passband GD Ripple		40	75	ns p-p
Absolute Delay		2.9		us
Ambient Temperature		25		° C
Temperature Coefficient		-80		ppm / ° C
Substrate Material	128 Lithium Niobate			



PACKAGE OUTLINE

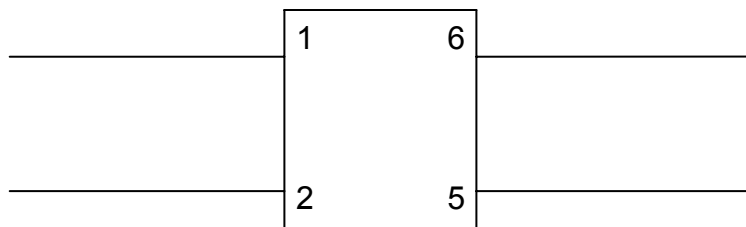


Units: mm

Pin Configuration:

Input: 1
Input Return: 2
Output: 6
Output Return: 5
Ground: All other pins.

MATCHING CIRCUIT



No matching required

ISO 9001
Registered

Micro Networks

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