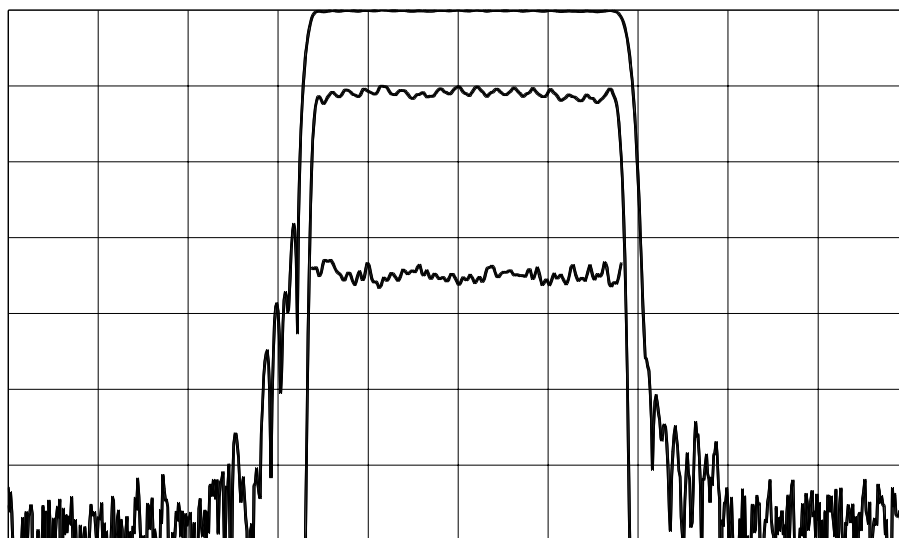


TYPICAL PERFORMANCE



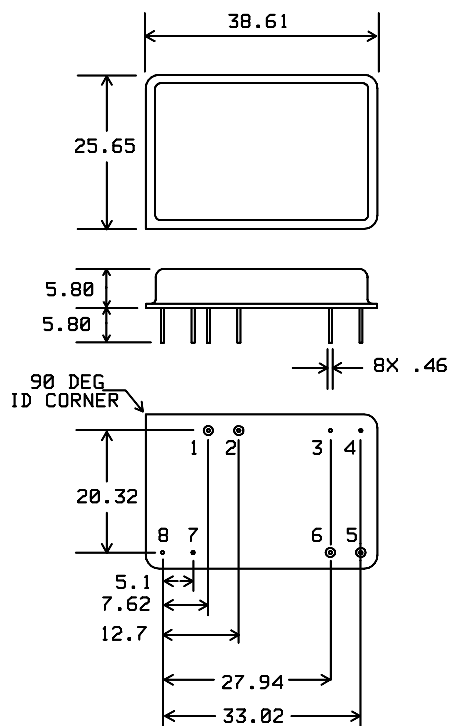
Horizontal: 1.5 MHz/div

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

SPECIFICATION

Parameter	Min.	Typical	Max.	Units.
F_visual		45.75		MHz
F_color		42.17		MHz
F_audio		41.25		MHz
Center Frequency (Nominal)		44		MHz
Insertion Loss	27		30	dB
1 dB Lower band edge			41.55	MHz
1 dB upper band edge	46.55			MHz
Passband Ripple(41.55 - 46.55)		0.35	0.5	dB
Phase deviation (41.55-46.55)			12	deg p-p
GD Ripple (41.55 - 46.55)		25	50	ns p-p
Rejection (10 - 39.8)	45	55		dB
Rejection at 41.25	18			dB
Rejection at 47.0	22			dB
Rejection (47.25 - 70.0)	45	50		dB
Delay		5		us
Ambient Temperature		40		deg C
Temperature coefficient		-96		ppm/deg C
Source/Load impedance		50		Ω
Tuning	None			
Material	YZ Lithium Niobate			

PACKAGE OUTLINE

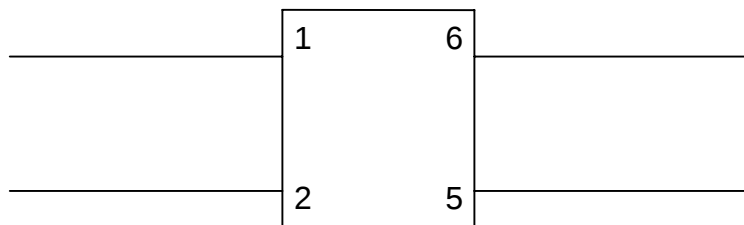


Units: mm

Pin Configuration:

Input: 1
 Input Return: 2
 Output: 3
 Output Return: 4
 Ground: 5, 6, 7, 8

MATCHING CIRCUIT



No matching required

ISO 9001
Registered

Micro Networks Corporation

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