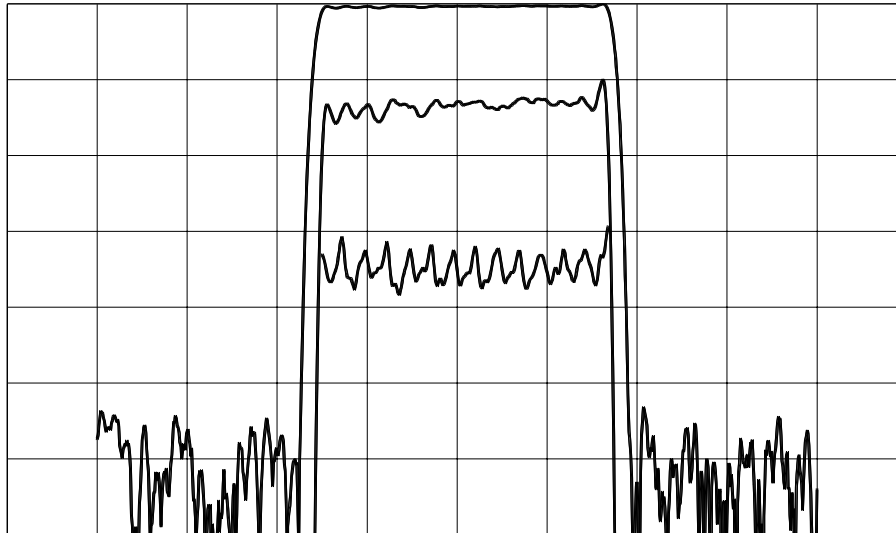


TYPICAL PERFORMANCE


Horizontal: 2.5 MHz/div

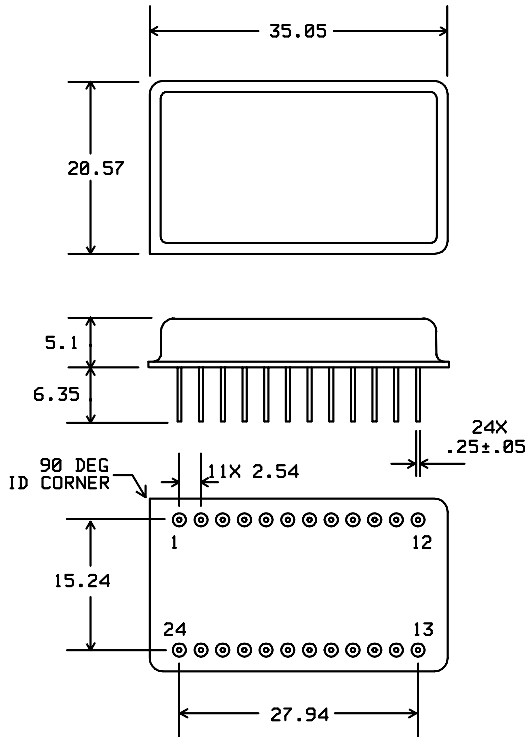
 Vertical (from top): Magnitude 10 dB/div
 Magnitude 1 dB/div
 Group Delay 50 nsec/div

SPECIFICATION

Parameter	Min.	Typ.	Max.	Units.
F_visual		38.9		MHz
F_color		32.9		MHz
F_audio		32.4		MHz
Center Frequency (Nominal)		36.2		MHz
Insertion Loss	28		32	dB
1 dB Lower band edge			32.2	MHz
1 dB upper band edge	40.15			MHz
Passband Ripple(32.3 - 40.1)		0.3	0.5	dB
Phase deviation (32.3 - 40.1)		3	5	deg p-p
GD Ripple (32.3 - 40.1)		30	50	ns p-p
Rejection (20 - - 29.15)	46	55		dB
Rejection (29.15 - 31.70)	30	50		dB
Rejection (40.65 - 42.0)	30	50		dB
Rejection (42.0 - 65.0)	46	55		dB
2T K Factor		1	1.5	%
2T Pulse and Bar		0.7	1.5	%
Delay		4		us
Ambient Temperature		50		deg C
Temperature coefficient		-80		ppm / deg C
Source/Load impedance		50		ohms
Tuning	None			
Material	128 Lithium Niobate			



PACKAGE OUTLINE

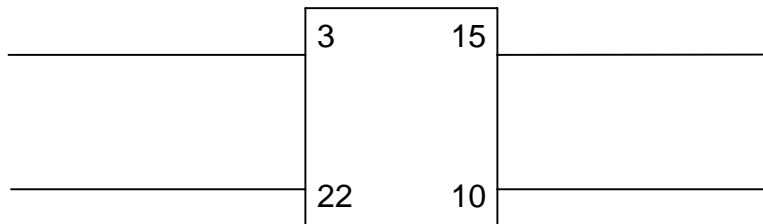


Units: mm

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

Worldwide Headquarters ■ 324 Clark Street ■ Worcester, MA 01606 ■ tel: 508-852-5400 ■ fax: 508-852-8456

European Sales Headquarters Hertosingel 20 ■ 6214 AD Maastricht ■ The Netherlands ■ tel: +31-43-32-70915 ■ fax: +31-43-32-70715

www.micronetworks.com