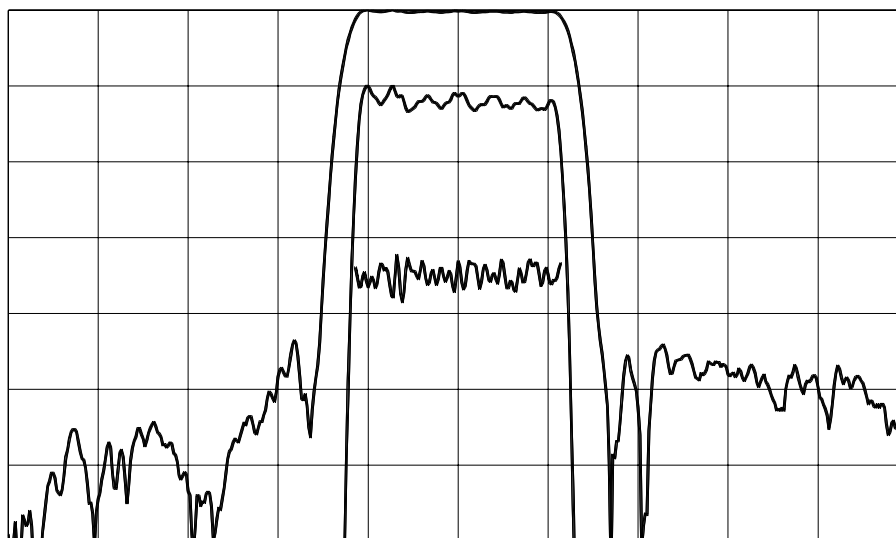


TYPICAL PERFORMANCE



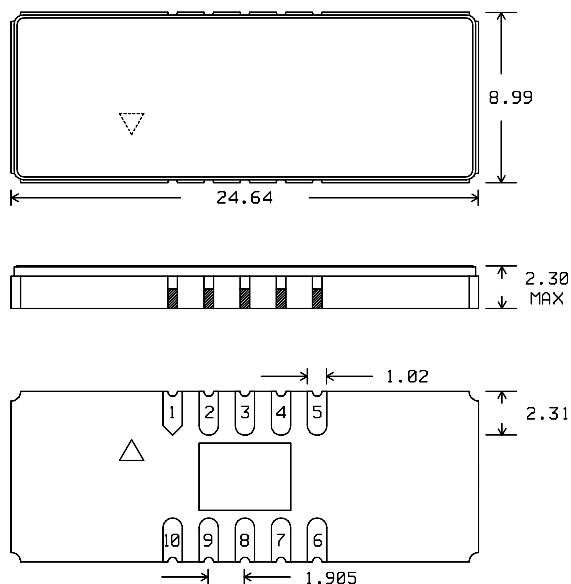
Horizontal: 2.5 MHz/div

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

SPECIFICATION

Parameter	Min.	Typical	Max.	Units.
Center Frequency		44.0		MHz
Insertion Loss		21.5		dB
1 dB Bandwidth		5.7		MHz
3 dB Bandwidth		6.1		MHz
38 dB Bandwidth		7.6		MHz
Passband Amplitude Ripple		0.4		dB
Passband Phase Ripple		2.0		deg
Passband GD Ripple		25.0		ns
Delay		2.0		us
Ambient Temperature		25		deg C
Material.		128 Niobate		

PACKAGE OUTLINE

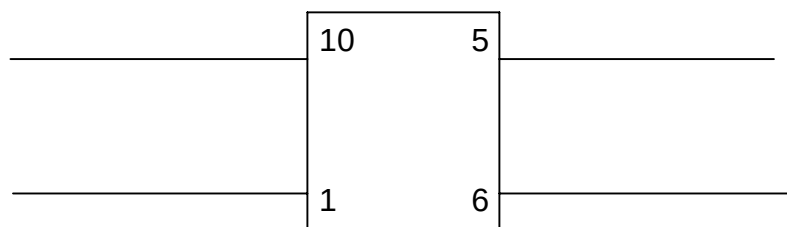


Units: mm

Pin Configuration:

Input: 10
 Input Return: 1
 Output: 5
 Output Return: 6
 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