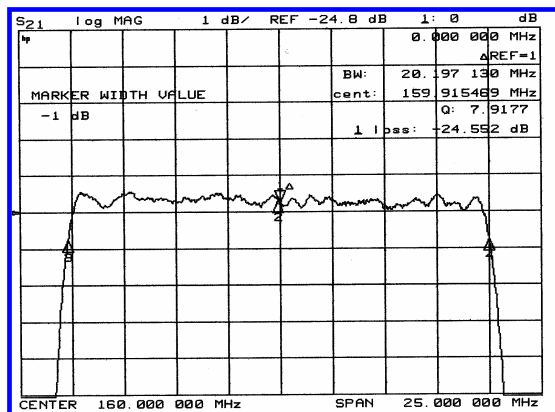
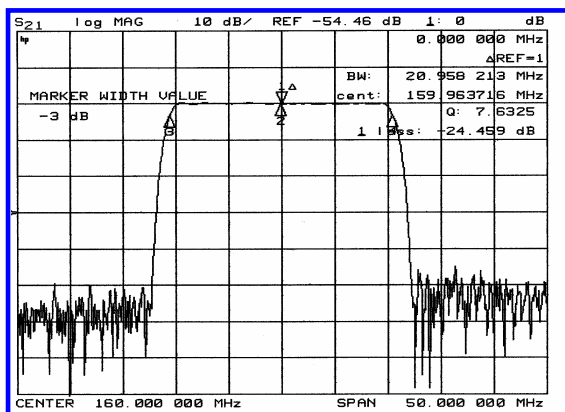


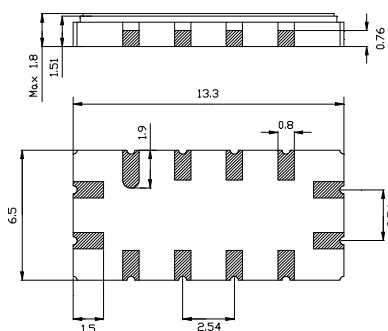
Typical Performance



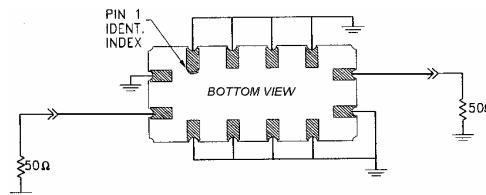
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	159.80	160.00	160.20
Insertion Loss	dB	-	24.4	25.5
1dB Bandwidth	Mhz	20.00	20.19	-
3dB Bandwidth	Mhz	20.80	20.95	-
40dB Bandwidth	Mhz	-	24.07	24.30
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.2	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



No Matching required
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C