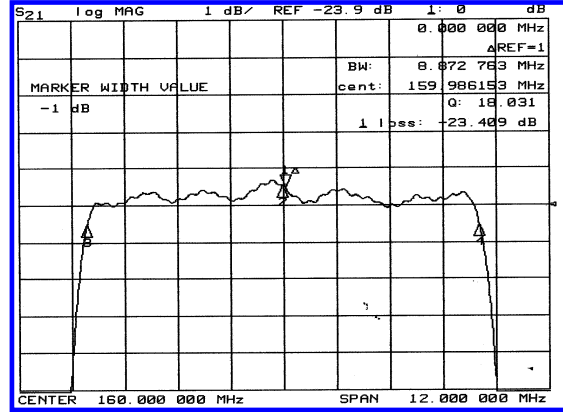
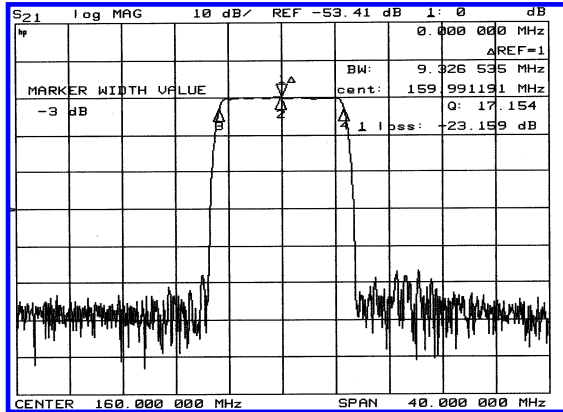


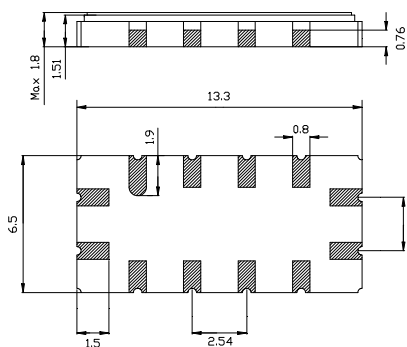
Typical Performance



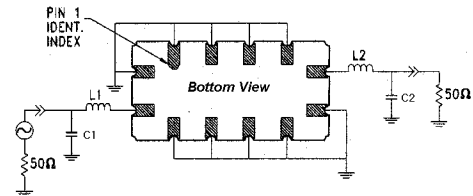
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	159.80	160.00	160.20
Insertion Loss	dB	-	23.5	24.5
1dB Bandwidth	Mhz	8.80	8.87	-
3dB Bandwidth	Mhz	9.25	9.32	-
40dB Bandwidth	Mhz	-	10.91	10.98
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	70	120
Absolute Delay	µsec	-	1.8	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=L2=47nH, C1=43pF, C2=36pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

01/15/2004