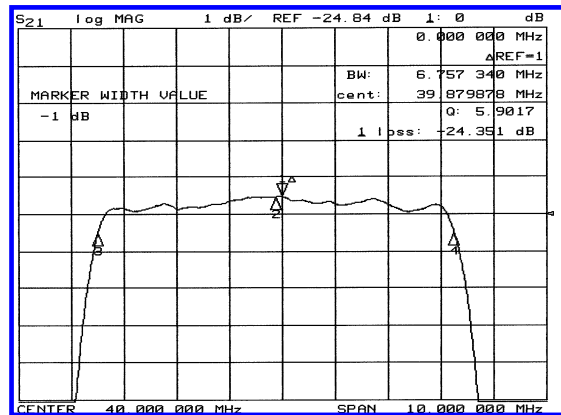
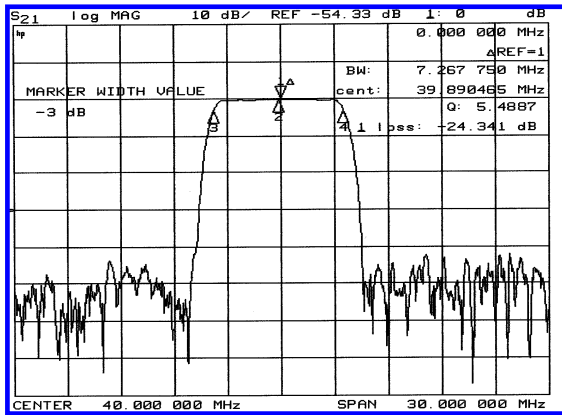


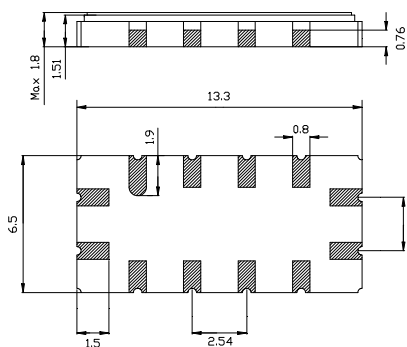
Typical Performance



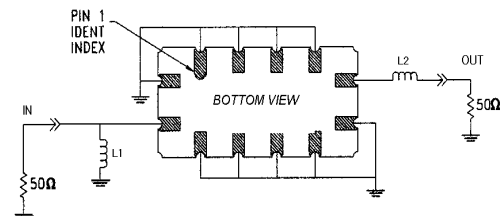
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	39.90	40.00	40.10
Insertion Loss	dB	-	24.5	25.5
1dB Bandwidth	Mhz	6.50	6.75	-
3dB Bandwidth	Mhz	7.00	7.26	-
40dB Bandwidth	Mhz	-	9.26	9.50
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	1.2	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1 = 0.22μH , L2 = 82nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

07/16/2004