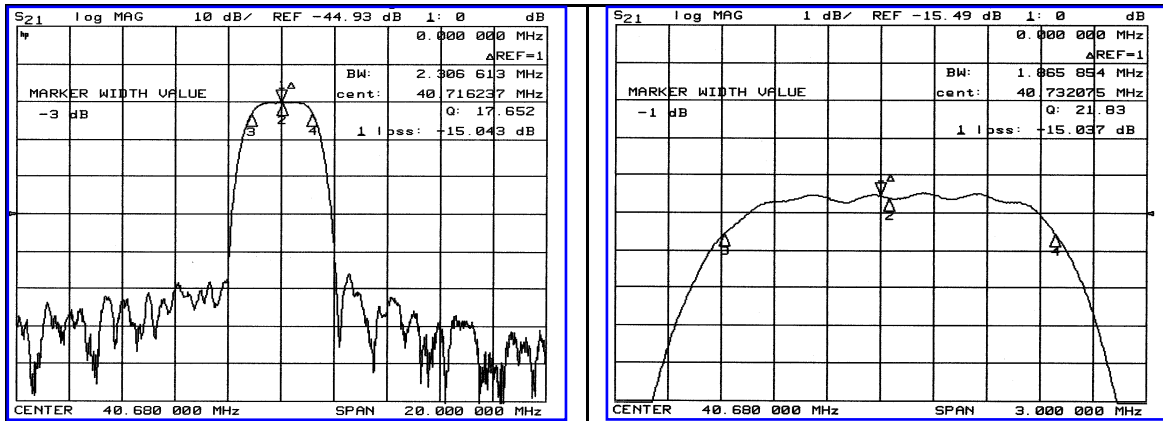


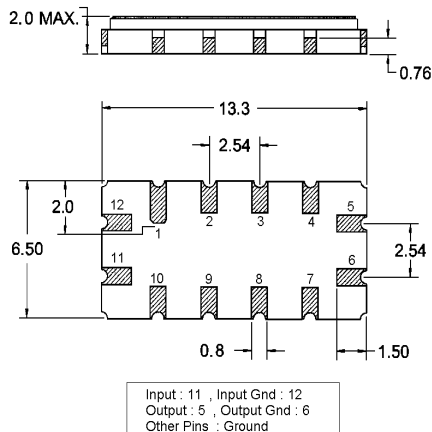
Typical Performance



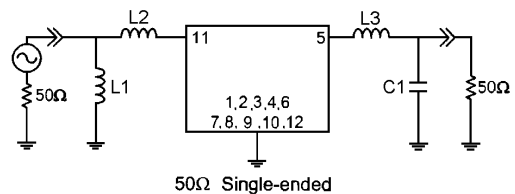
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	40.60	40.68	40.76
Insertion Loss	dB	-	15.00	18.00
1dB Bandwidth	Mhz	-	1.86	-
3dB Bandwidth	Mhz	2.00	2.30	-
40dB Bandwidth	Mhz	-	3.96	4.60
Phase Linearity	deg	-	7	10
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	1.6	-
Ultimate Attenuation	dB	40	50	
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=150nH, L2=220nH, L3=470nH, C1=110pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

05/07/2005

