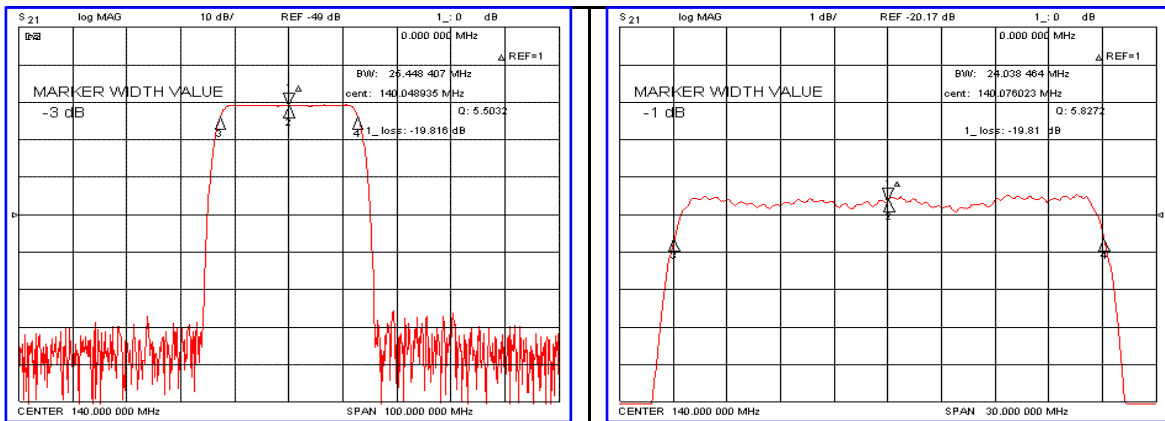


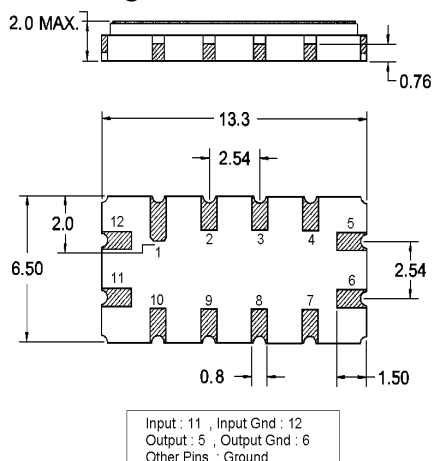
Typical Performance



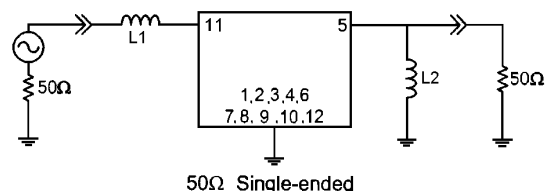
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	19.80	22.00
1dB Bandwidth	MHz	-	24.03	-
3dB Bandwidth	MHz	25.00	25.44	-
40dB Bandwidth	MHz	-	30.92	31.50
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	0.77	-
Ultimate Attenuation	dB	50	55	-
Temperature Coefficient	ppm/°C	-	-72	-
Substrate Material	-	128-LiNbO ₃		

Package Dimension



Matching Configuration



L1=68nH, L2=120nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

10/17/2006

