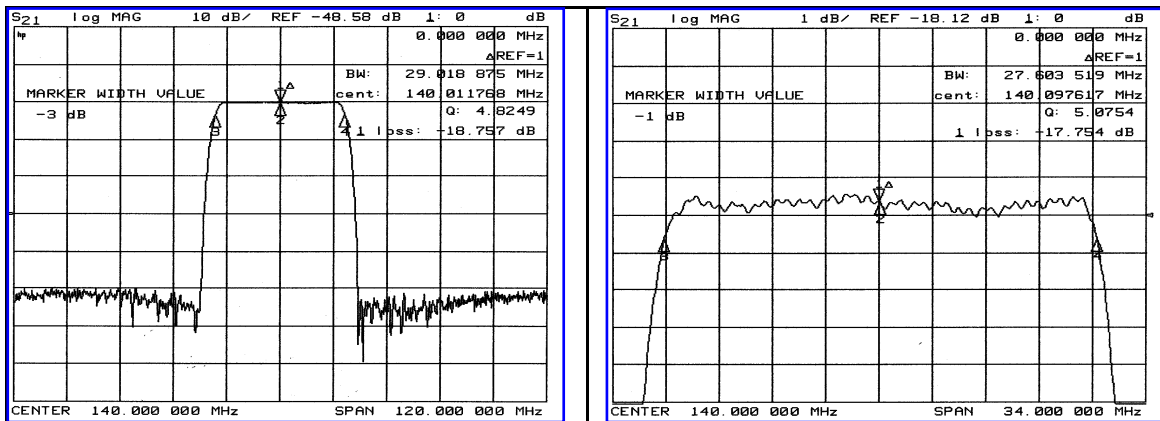


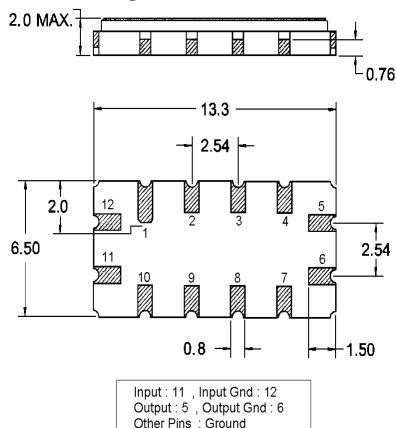
Typical Performance



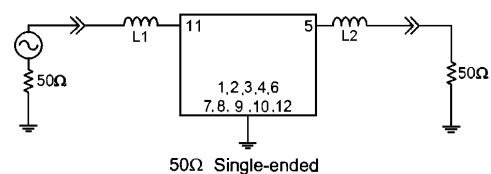
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	18.50	20.00
1dB Bandwidth	MHz	-	27.60	-
3dB Bandwidth	MHz	28.80	29.00	-
40dB Bandwidth	MHz	-	34.65	35.00
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	25	50
Absolute Delay	μsec	-	0.69	-
Ultimate Attenuation	dB	45	50	-
Source & Load Impedance	Ω	-	50	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1 = 68nH, L2 = 100nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

07/21/2005

