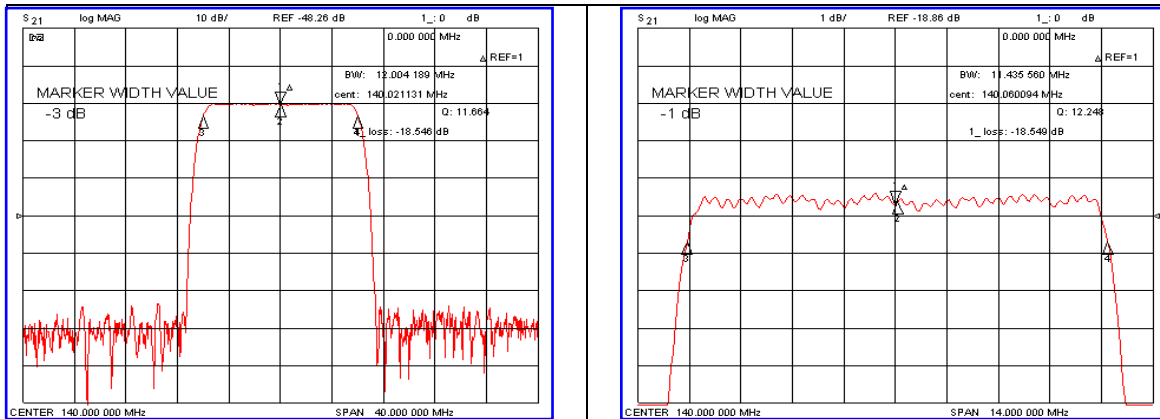


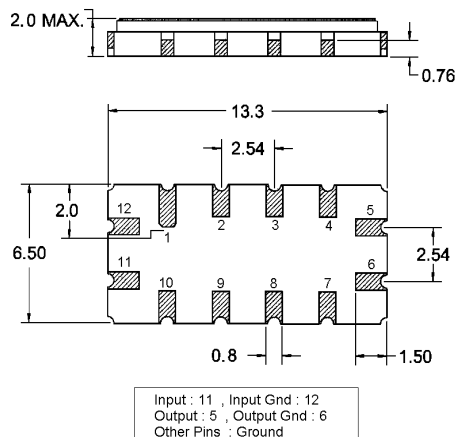
Typical Performance



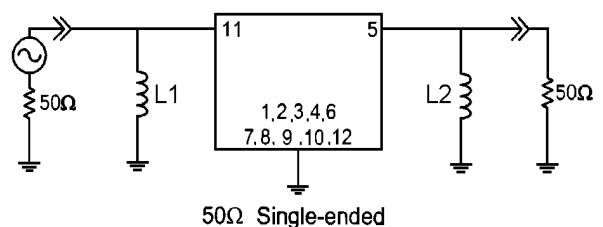
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	18.60	21.00
1dB Bandwidth	MHz	11.20	11.43	-
3dB Bandwidth	MHz	-	12.00	-
40dB Bandwidth	MHz	-	14.35	14.50
50dB Bandwidth	MHz	-	14.60	14.80
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	1.47	1.70
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=390nH, L2=390nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 091120

