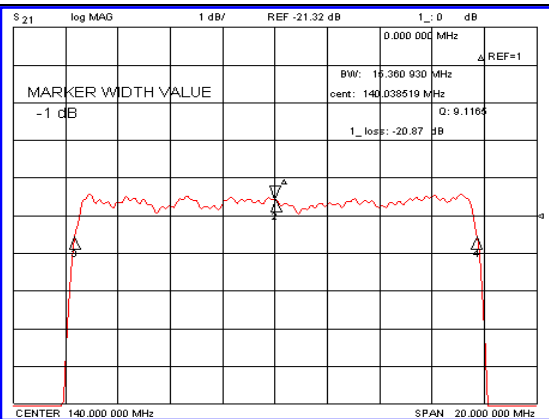
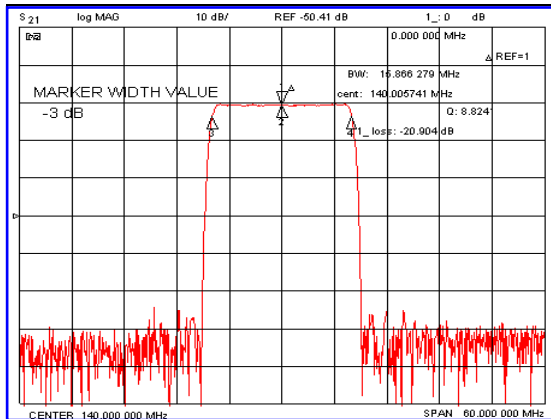


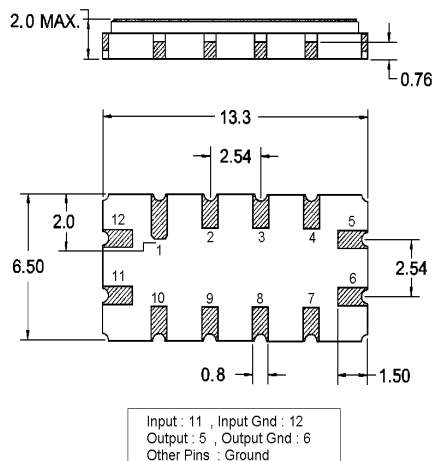
Typical Performance



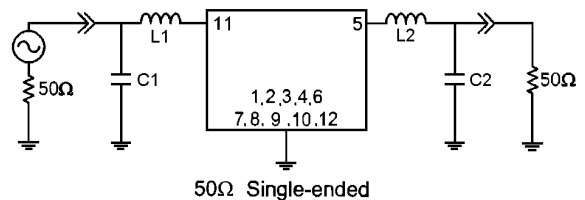
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	20.90	23.00
1dB Bandwidth	MHz	15.00	15.36	-
3dB Bandwidth	MHz	-	15.86	-
40dB Bandwidth	MHz	-	17.87	18.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.49	-
Ultimate Attenuation	dB	48	54	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=L2=22nH, C1=C2=14pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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