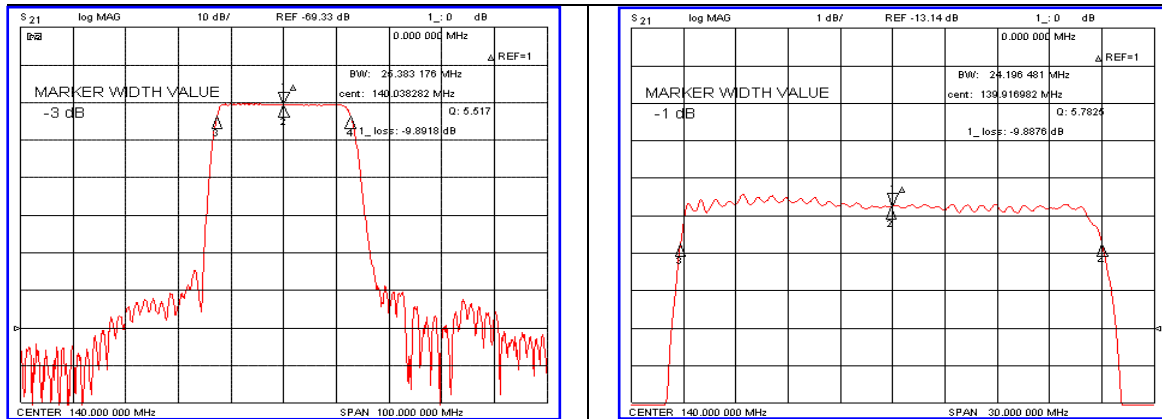


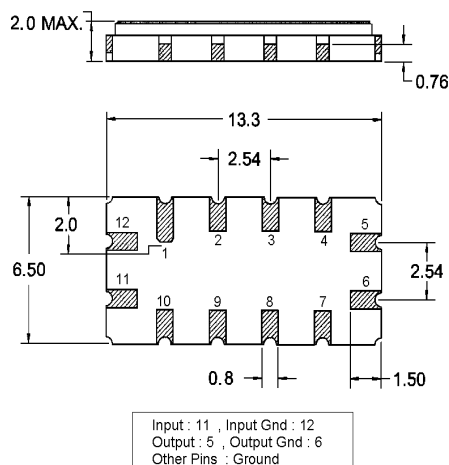
Typical Performance



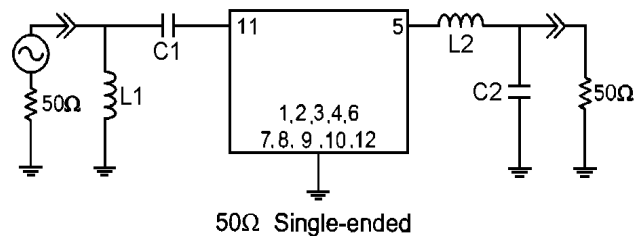
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	9.90	12.00
1dB Bandwidth	MHz	23.50	24.10	-
3dB Bandwidth	MHz	-	25.38	-
40dB Bandwidth	MHz	-	31.60	32.00
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	0.63	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=33nH, L2=56nH, C1=240pF, C2=20pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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