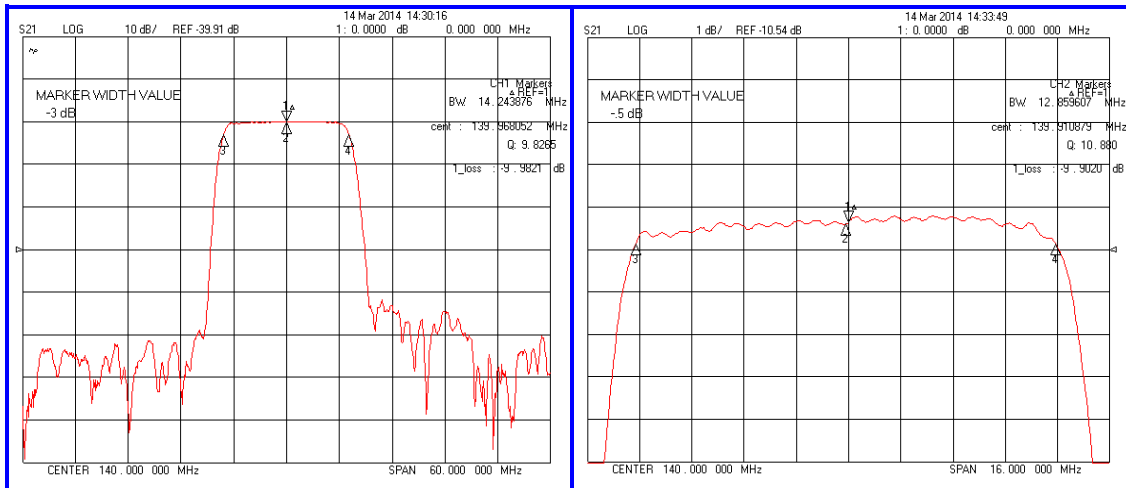


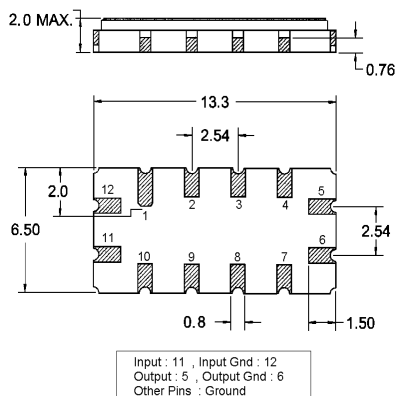
Typical Performance



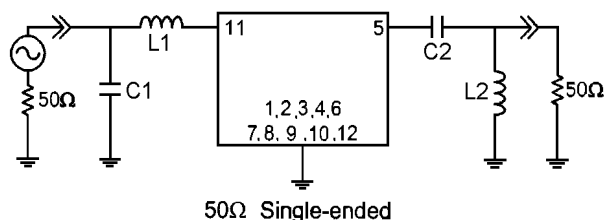
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	10.00	12.00
0.5dB Bandwidth	MHz	12.60	12.85	-
3dB Bandwidth	MHz	-	14.24	-
40dB Bandwidth	MHz	-	18.12	18.50
Attenuation	dB	40	45	-
Amplitude Ripple (Fc ± 5.5MHz)	dB	-	0.50	1.00
Group Delay Variation(Fc ± 5.5MHz)	nsec	-	30	60
Absolute Delay	µsec	-	0.83	-
Substrate Material & T.C.F	ppm/°C	YZ-LiNbO ₃ & -86		
Package	mm	13 X 6.5 (SMD)		

Package Dimension



Matching Configuration



L1=27nH, L2=39nH, C1=51pF, C2=68pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0.140317

