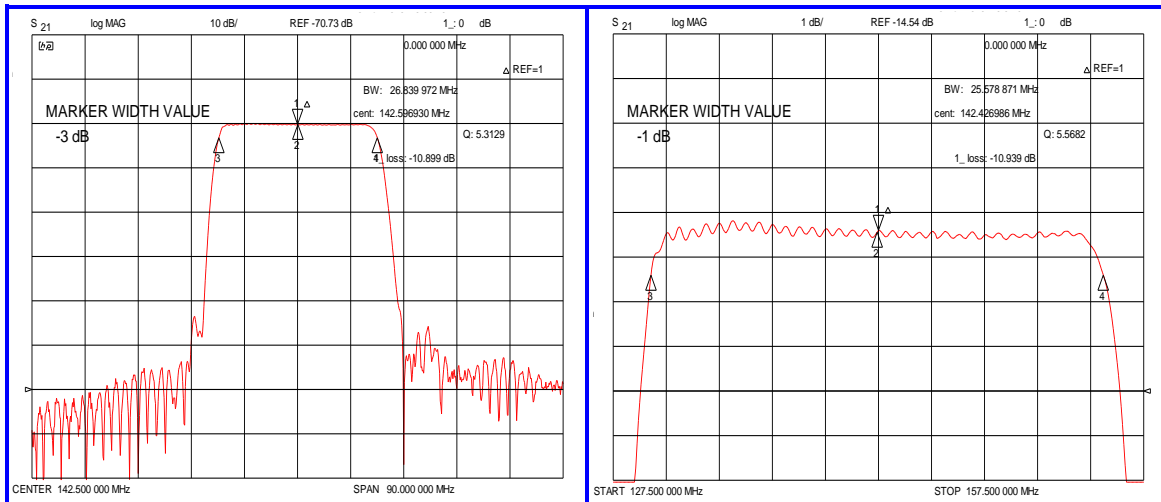


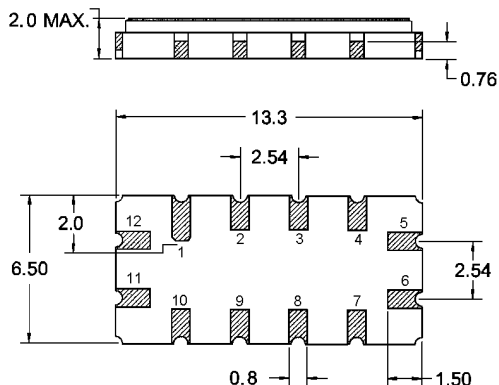
Typical Performance



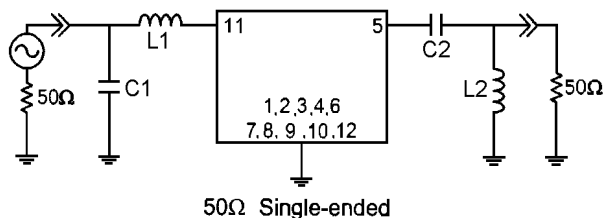
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	142.50	-
Insertion Loss	dB	-	11.00	13.00
1dB Bandwidth	MHz	25.00	25.60	-
3dB Bandwidth	MHz	-	26.85	-
40dB Bandwidth	MHz	-	32.80	33.50
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	30	60
Absolute Delay	µsec	-	0.67	-
Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=39nH, L2=39nH, C1=33pF, C2=200pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev 0. 151109

