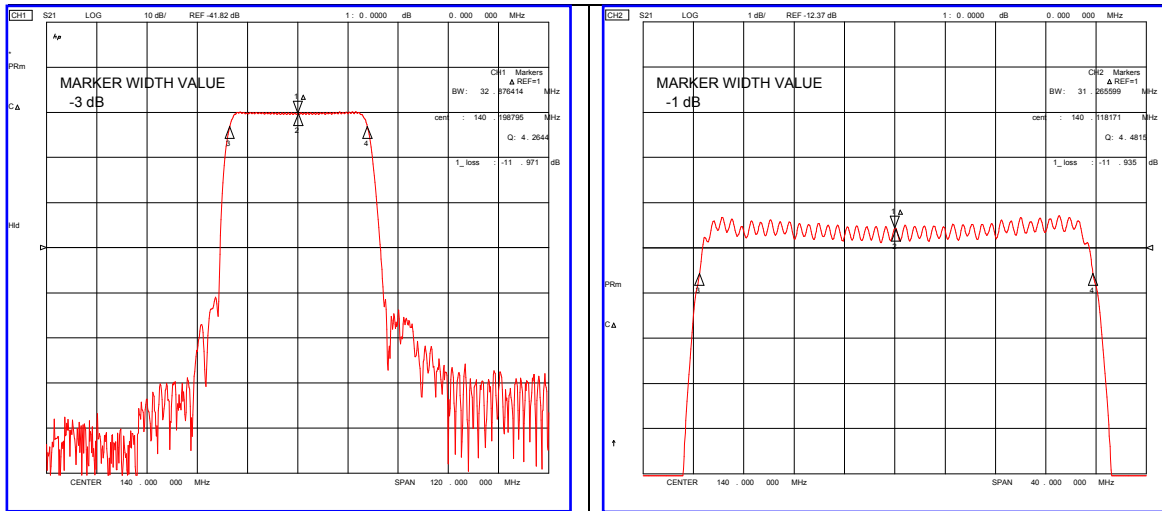


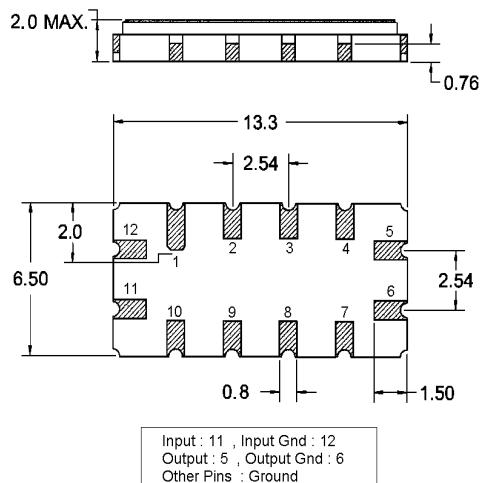
Typical Performance



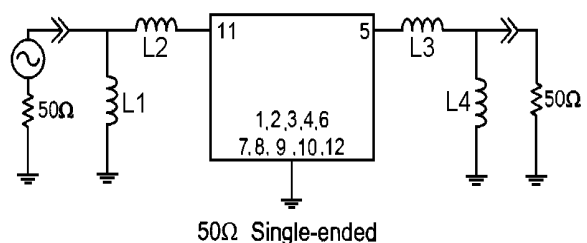
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	11.50	13.00
1dB Bandwidth	MHz	30.00	31.20	-
3dB Bandwidth	MHz	32.00	32.80	-
35dB Bandwidth	MHz	-	38.80	42.00
Ultimate Attenuation	dB	38	43	-
Passband Ripple (fo ± 12.8MHz)	dB	-	0.50	1.00
Group Delay Variation(fo ± 12.8MHz)	nsec	-	35	70
Absolute Delay	µsec	-	0.67	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=33nH, L2=1nH, L3=2.7nH, L4=27nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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