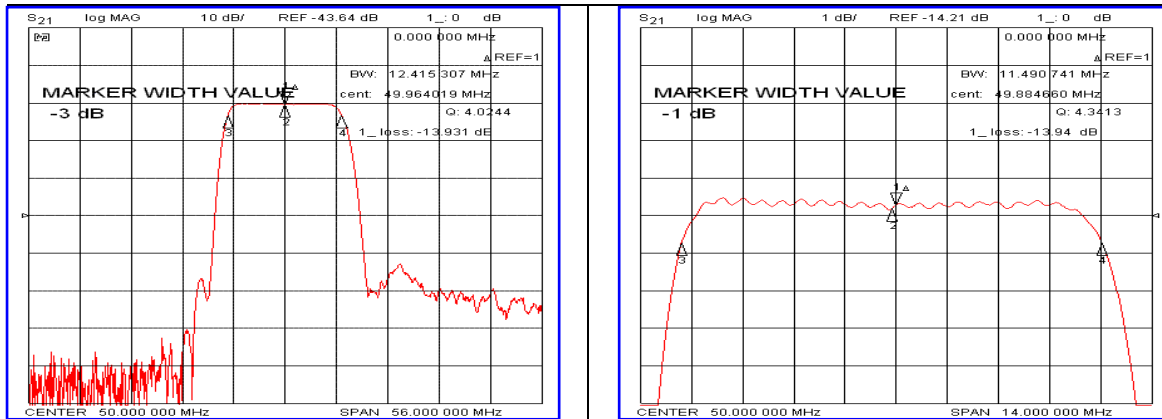


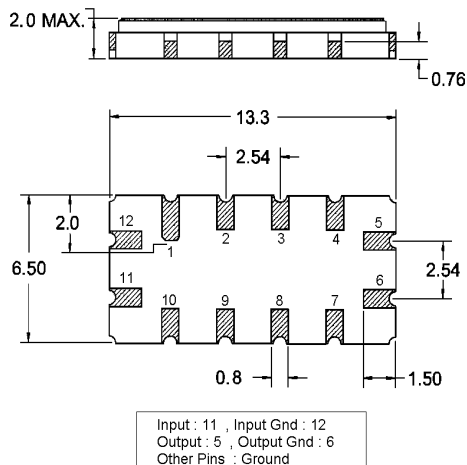
Typical Performance



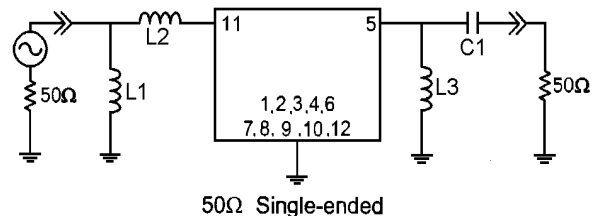
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	49.92	50.00	50.08
Insertion Loss	dB	-	14.00	16.00
1dB Bandwidth	MHz	11.30	11.49	-
3dB Bandwidth	MHz	-	12.41	-
40dB Bandwidth	MHz	-	16.60	17.00
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	0.94	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=270nH, L2=150nH, L3=180nH, C1=56pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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