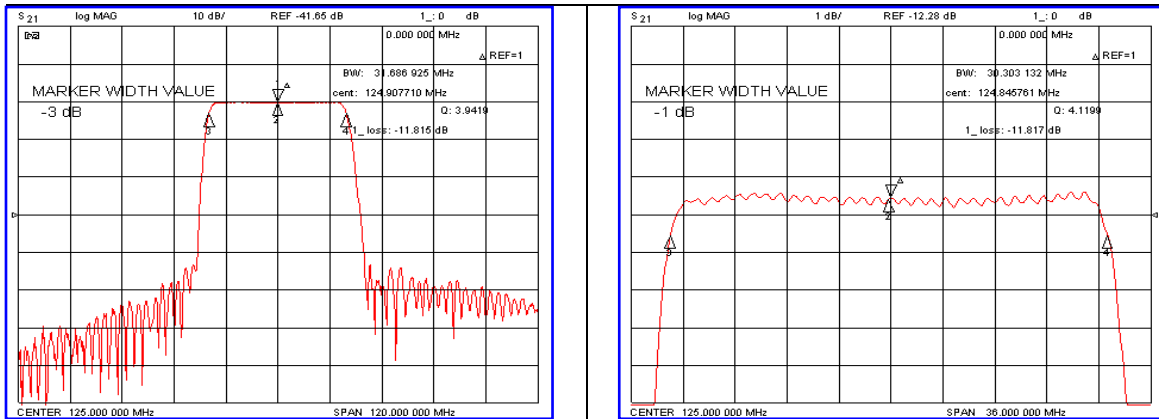


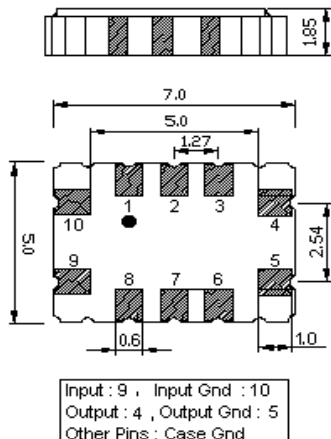
Typical Performance



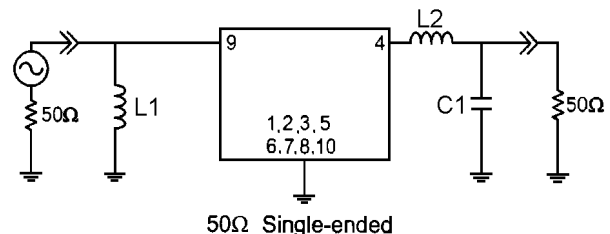
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	125.00	-
Insertion Loss	dB	-	11.81	14.00
1dB Bandwidth	MHz	30.00	30.30	-
3dB Bandwidth	MHz	-	31.68	-
40dB Bandwidth	MHz	-	38.51	39.50
Passband Ripple(Fc±14.5MHz)	dB	-	0.55	1.00
Group Delay Variation(Fc±14.5MHz)	nsec	-	30	60
Absolute Delay	µsec	-	0.52	-
Relative Attenuation 100MHz	dB	-	46	-
		42		
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



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

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