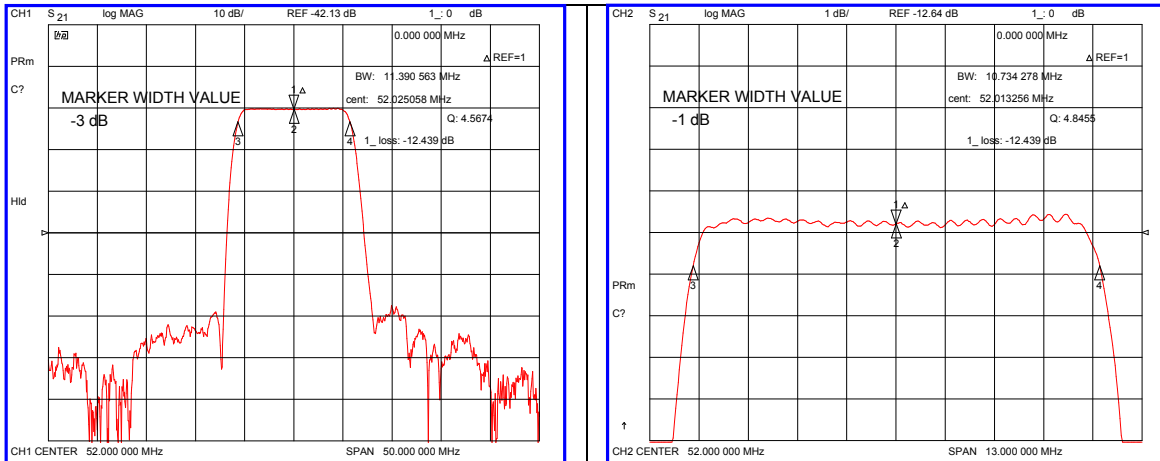


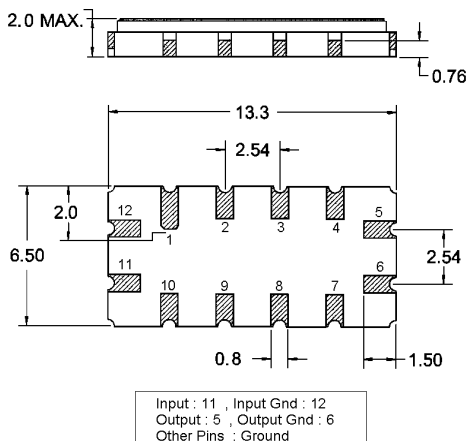
Typical Performance



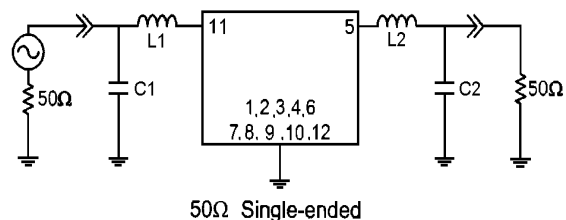
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	52.00	-
Insertion Loss	dB	-	12.50	14.50
1dB Bandwidth	MHz	-	10.73	-
3dB Bandwidth	MHz	11.00	11.39	-
40dB Bandwidth	MHz	-	14.60	15.10
Relative Attenuation				
43.50MHz	dB	35	50	-
60.50MHz	dB	35	50	-
Passband Ripple(Fc ± 4.5MHz)	dB	-	0.35	1.00
Group Delay Variation(Fc ± 4.5MHz)	nsec	-	50	100
Absolute Delay	µsec	-	1.15	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=220nH, L2=220nH, C1=10pF, C2=39pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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