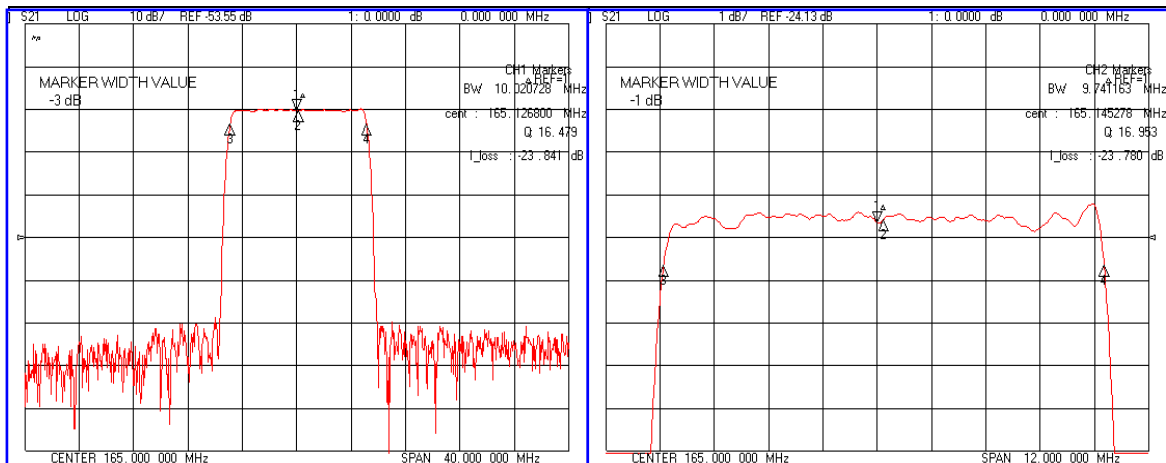


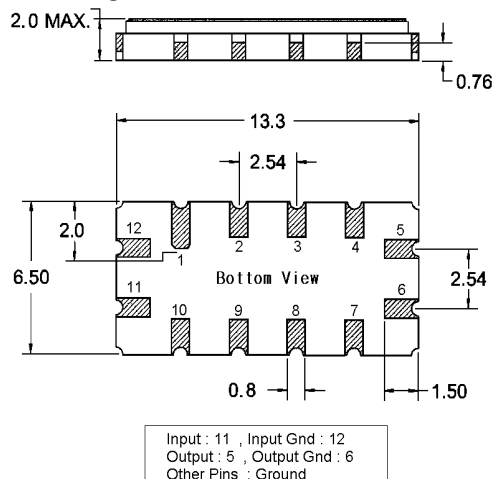
Typical Performance



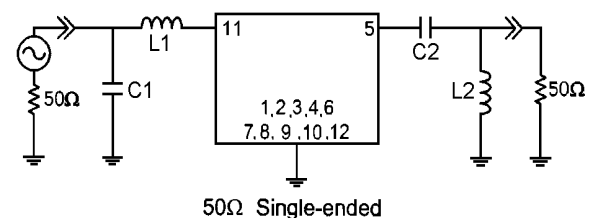
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	164.85	165.00	165.15
Insertion Loss	dB	-	23.80	25.50
1dB Bandwidth	MHz	9.50	9.74	-
3dB Bandwidth	MHz	-	10.02	-
9dB Bandwidth	MHz	-	10.44	10.50
40dB Bandwidth	MHz	-	11.27	11.60
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	70	140
Absolute Delay	μsec	-	1.61	-
Ultimate Attenuation	dB	40	48	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension

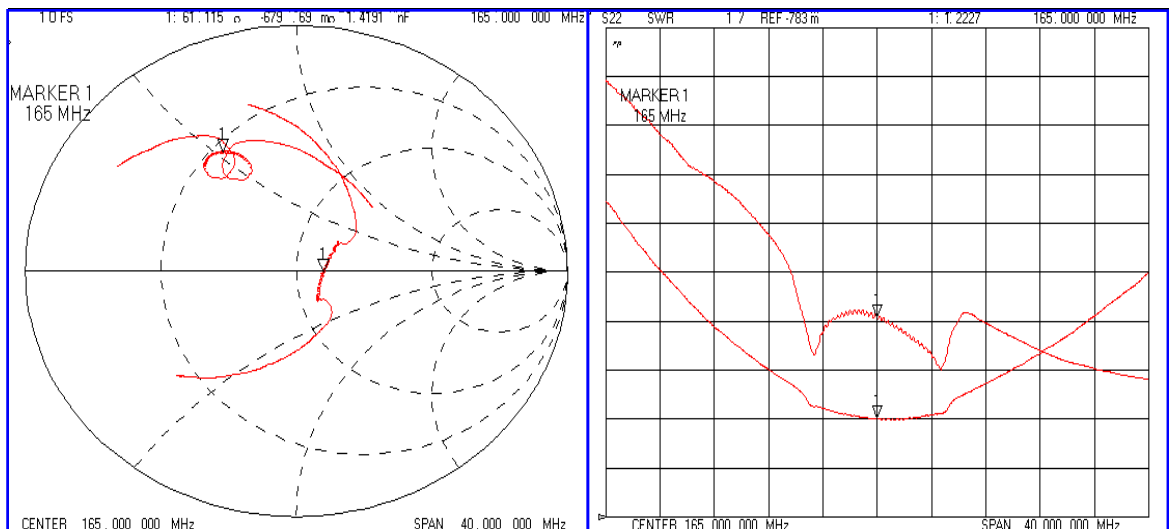
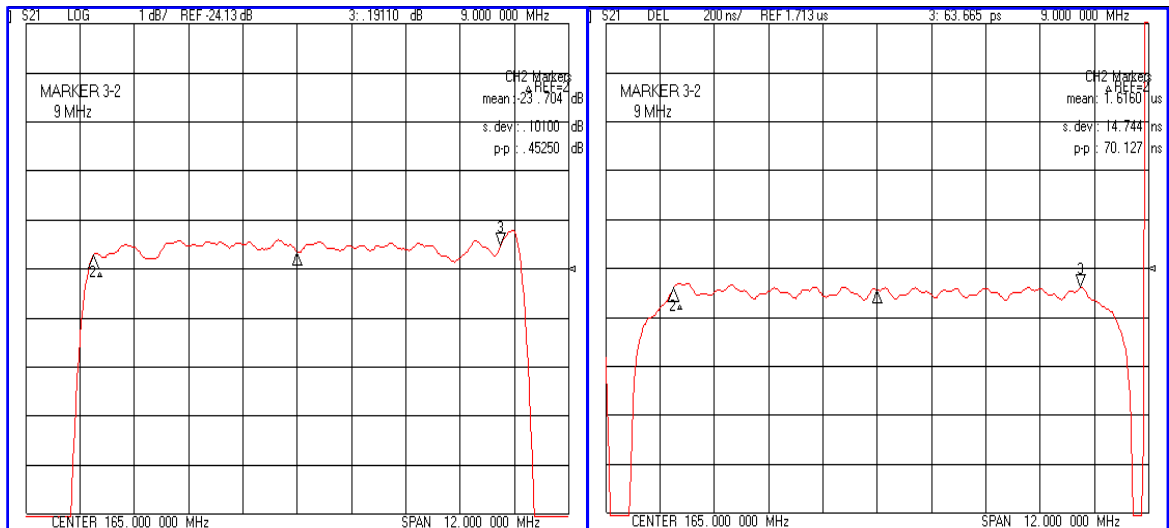
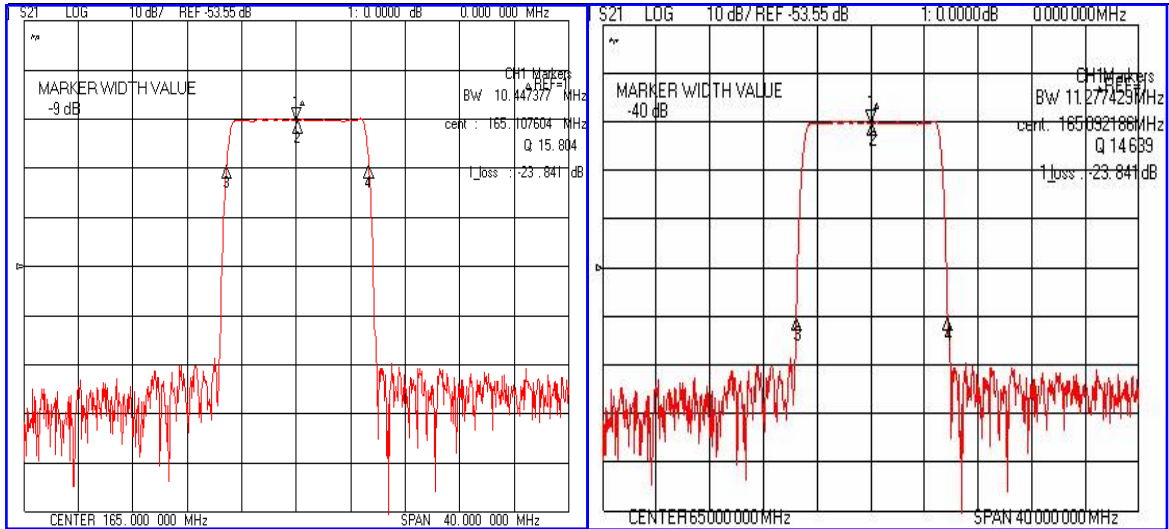


Matching Configuration



L1=18nH, L2=12nH, C1=36pF, C2=100pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 131016



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