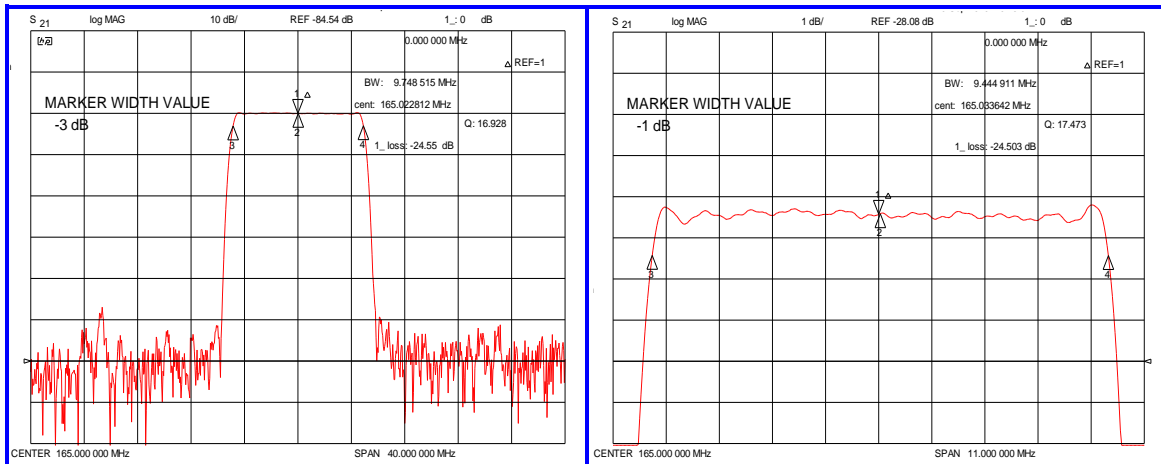


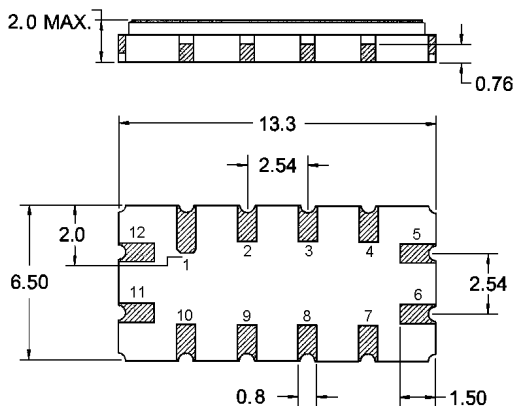
Typical Performance



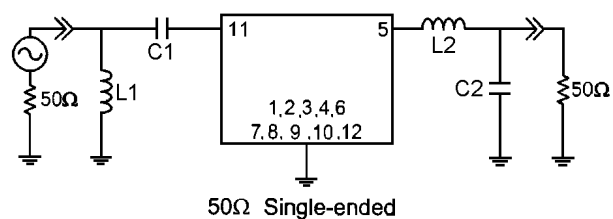
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	164.85	165.00	165.15
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	9.30	9.45	-
10dB Bandwidth	MHz	-	10.28	10.35
15dB Bandwidth	MHz	-	10.51	10.60
40dB Bandwidth	MHz	-	11.20	11.40
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	1.64	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=18nH, L2=18nH, C1=56pF, C2=47pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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