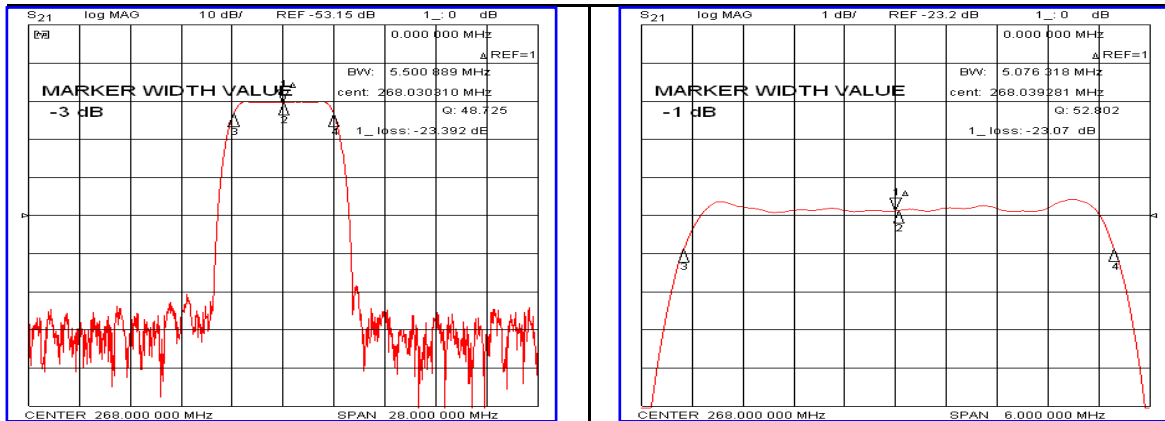


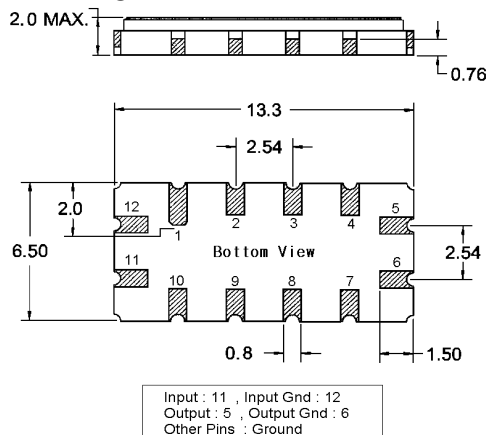
Typical Performance



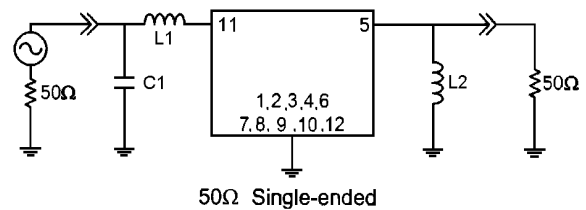
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	268.00	-
Insertion Loss	dB	-	23.50	25.50
1dB Bandwidth	MHz	4.90	5.07	-
40dB Bandwidth	MHz	-	7.50	7.80
IMD Point 263.08MHz & 272.92MHz	dB	-	50	-
Passband Ripple(Fc±1.92MHz)	dB	-	0.50	1.20
Group Delay Variation(Fc±1.92MHz)	nsec	-	50	100
Absolute Delay	µsec	-	1.10	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=33nH, L2=22nH, C1=18pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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