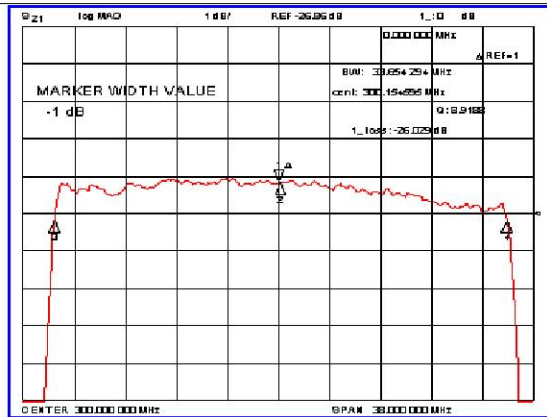
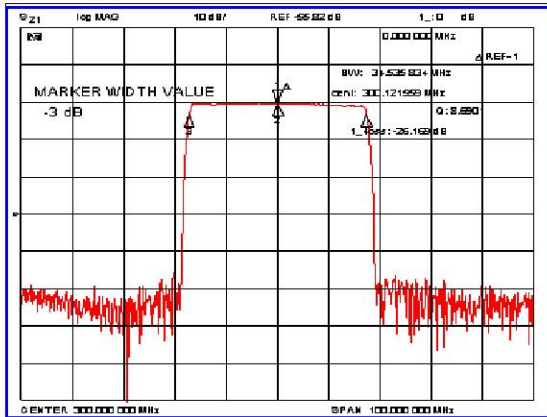


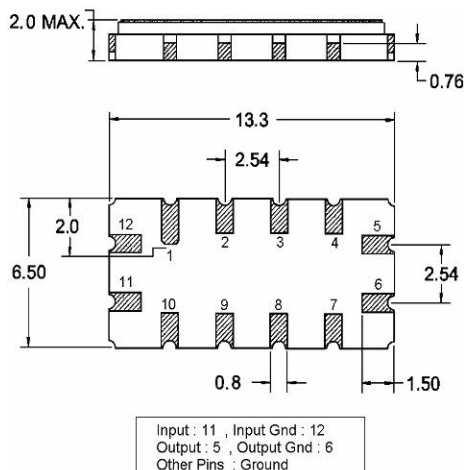
Typical Performance



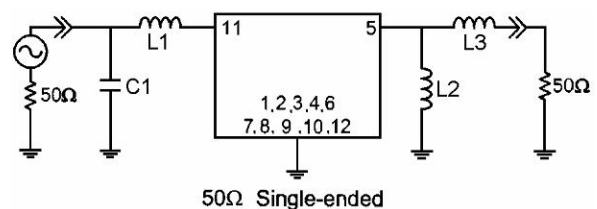
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	300.00	-
Insertion Loss	dB	-	26.16	27.50
1dB Bandwidth	MHz	33.50	33.66	-
3dB Bandwidth	MHz	-	34.53	-
40dB Bandwidth	MHz	-	37.55	37.65
Passband Ripple	dB	-	0.87	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	1.14	-
Ultimate Attenuation	dB	42	47	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=18nH, L2=47nH, L3=10pF, C1=12pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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