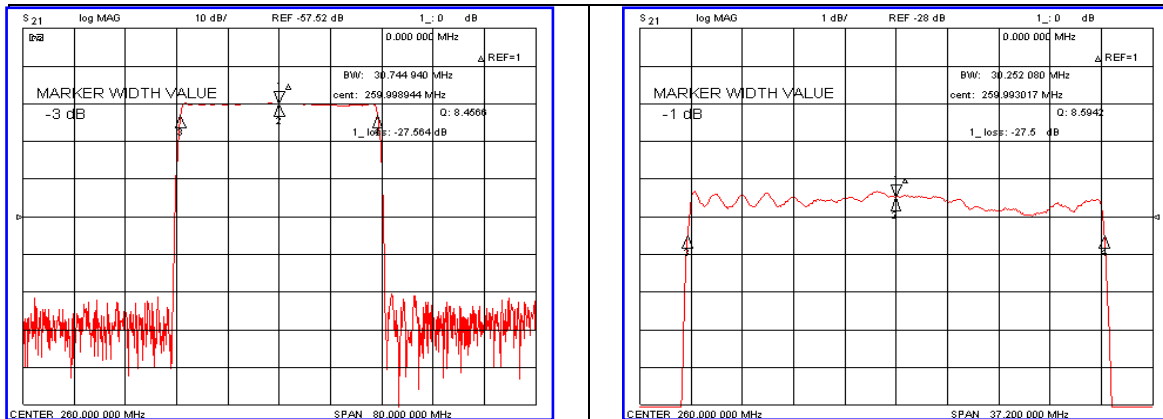


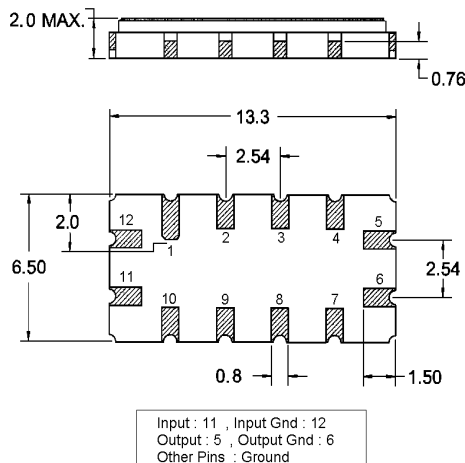
Typical Performance



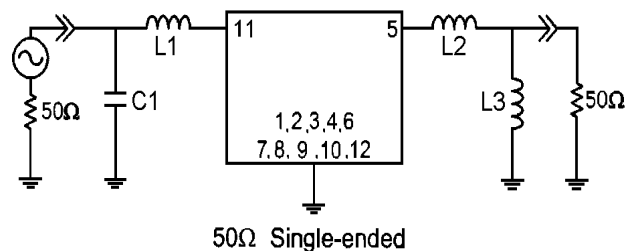
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	260.00	-
Insertion Loss	dB	-	27.60	30.00
1dB Bandwidth	MHz	30.10	30.25	-
3dB Bandwidth	MHz	-	30.74	-
40dB Bandwidth	MHz	-	32.80	33.00
Passband Ripple($F_c \pm 14.52\text{MHz}$)	dB	-	0.68	1.00
Group Delay Variation($F_c \pm 14.52\text{MHz}$)	nsec	-	30	50
Absolute Delay	μsec	-	1.98	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



L1=18nH, L2=1.5nH, L3=10nH, C1=36pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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