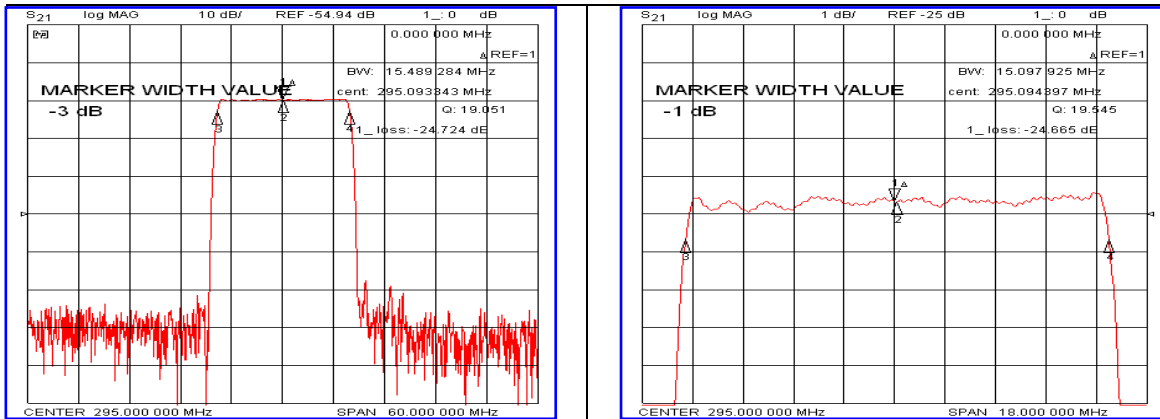


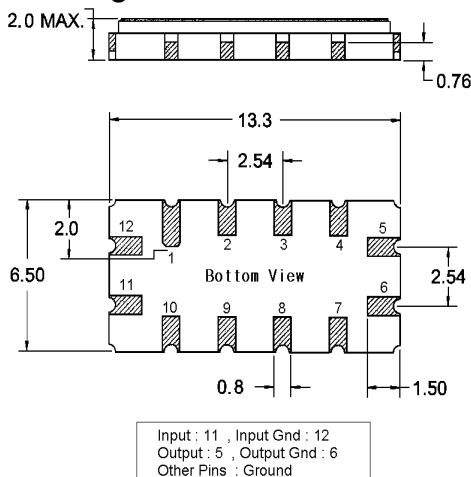
Typical Performance



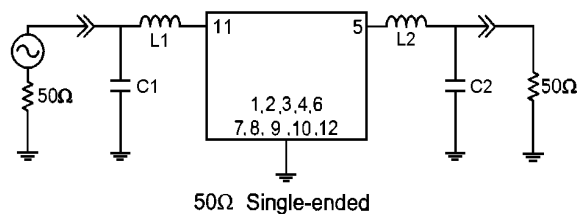
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	295.00	-
Insertion Loss	dB	-	24.80	27.00
1dB Bandwidth	MHz	14.80	15.09	-
3dB Bandwidth	MHz	-	15.48	-
40dB Bandwidth	MHz	-	17.25	17.50
Passband Ripple($F_c \pm 7.1$ MHz)	dB	-	0.55	1.20
Absolute Delay	μ sec	-	1.90	-
Group Delay Variation($F_c \pm 7.1$ MHz)	nsec	-	50	100
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



L1=12nH, L2=10nH, C1=24pF, C2=27pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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