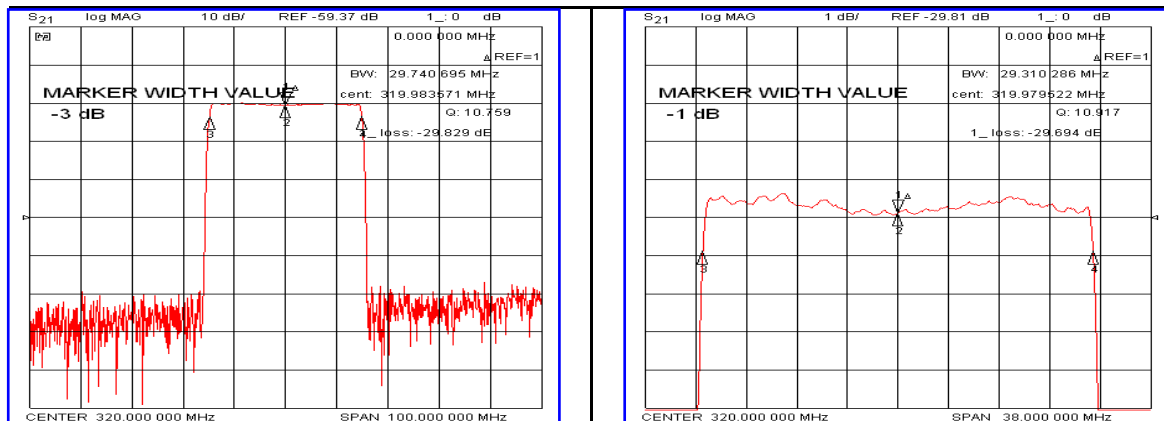


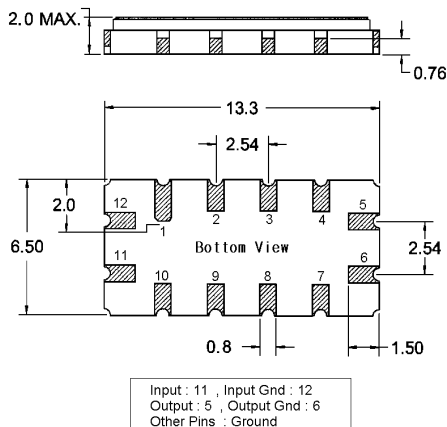
Typical Performance



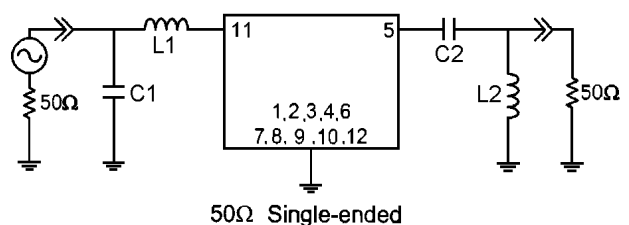
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	320.00	-
Insertion Loss	dB	-	29.90	32.00
1dB Bandwidth	MHz	29.10	29.31	-
3dB Bandwidth	MHz	29.50	29.74	-
40dB Bandwidth	MHz	-	31.65	31.80
Passband Ripple($F_c \pm 14.22$ MHz)	dB	-	0.60	1.40
Ultimate Attenuation	dB	40	45	-
Absolute Delay	μ sec	-	1.91	-
Relative Attenuation $F_c \pm 14.22$ M ± 1.0 MHz Point	dB	-	9.5	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

Package Dimension



Matching Configuration



$L_1=12$ nH, $L_2=12$ nH, $C_1=24$ pF, $C_2=30$ pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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