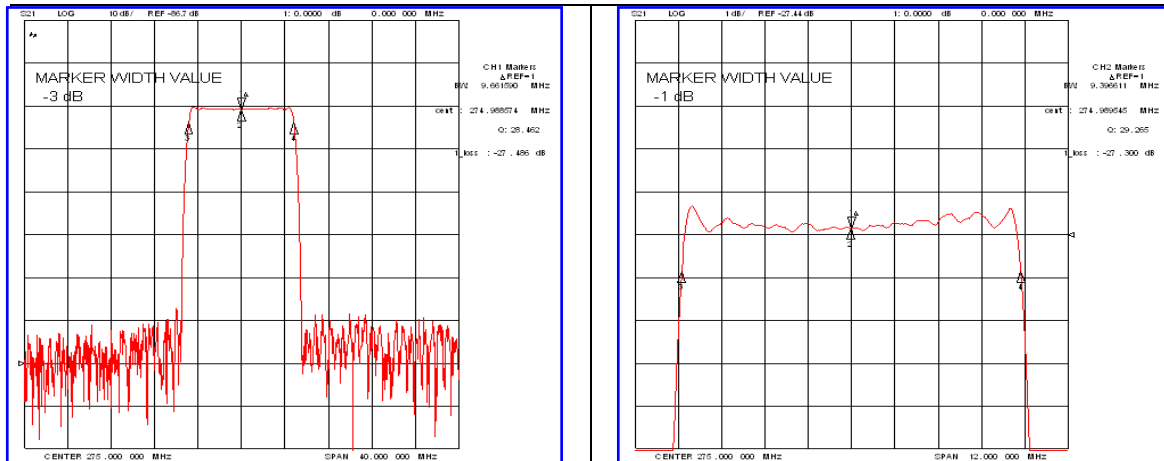


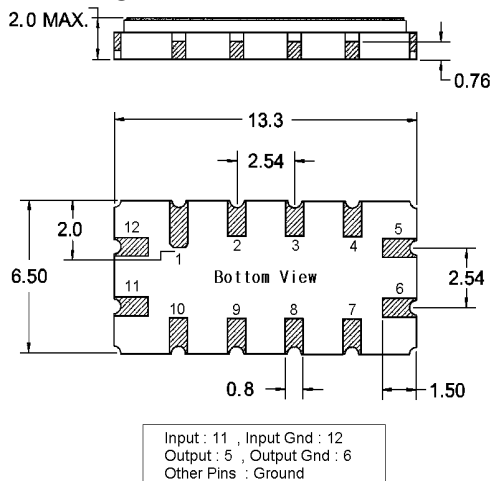
Typical Performance



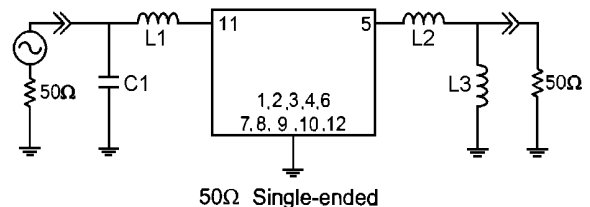
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	275.00	-
Insertion Loss	dB	-	27.50	29.50
1dB Bandwidth	MHz	9.20	9.39	-
3dB Bandwidth	MHz	-	9.66	-
40dB Bandwidth	MHz	-	10.95	11.10
Passband Ripple($F_c \pm 4.5\text{MHz}$)	dB	-	0.65	1.20
Group Delay Variation($F_c \pm 4.5\text{MHz}$)	nsec	-	100	200
Absolute Delay	μsec	-	1.53	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-0.03		

Package Dimension



Matching Configuration



L1=22nH, L2=5.6nH, L3=8.2nH, C1=39pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}\text{C}$

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