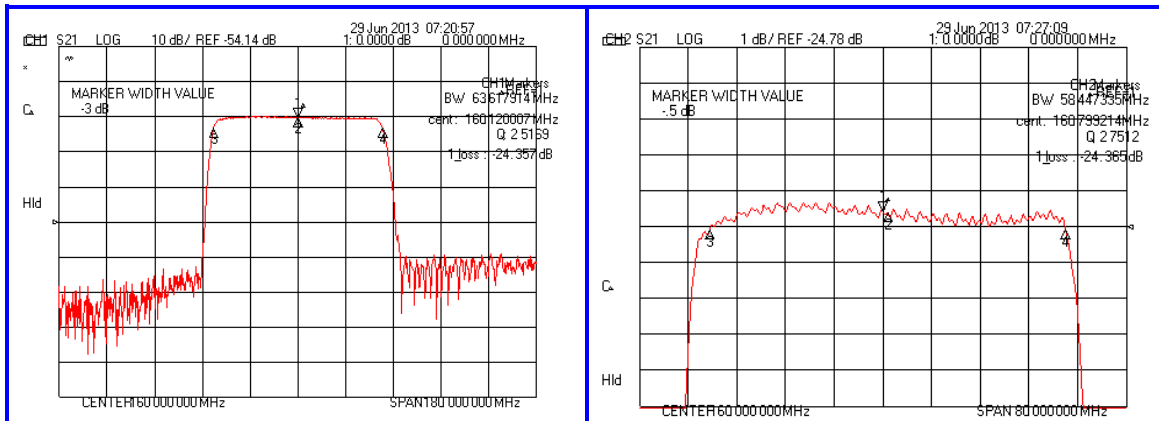


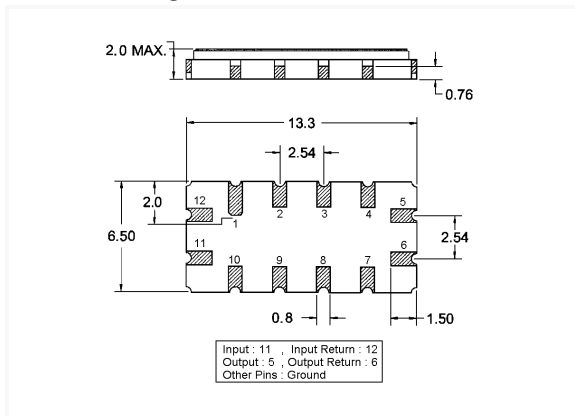
Typical Performance



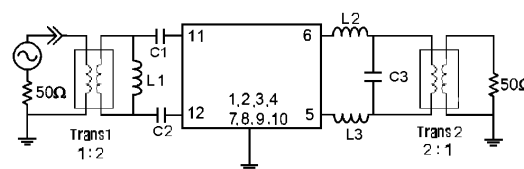
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	160.00	-
Insertion Loss	dB	-	24.50	26.50
0.5dB Bandwidth	MHz	57.00	58.44	-
1dB Bandwidth	MHz	-	61.10	-
3dB Bandwidth	MHz	-	66.61	-
40dB Bandwidth	MHz	-	74.83	76.80
Passband Ripple($F_c \pm 28.25$ MHz)	dB	-	0.75	1.20
Group Delay Variation($F_c \pm 28.25$ MHz)	nsec	-	15	40
Absolute Delay	μ sec	-	0.47	-
Ultimate Attenuation	dB	37	40	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-72		

Package Dimension



Matching Configuration



L1=100nH, L2=27nH, L3=27nH,
C1=30pF, C2= 30pF, C3=6pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

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