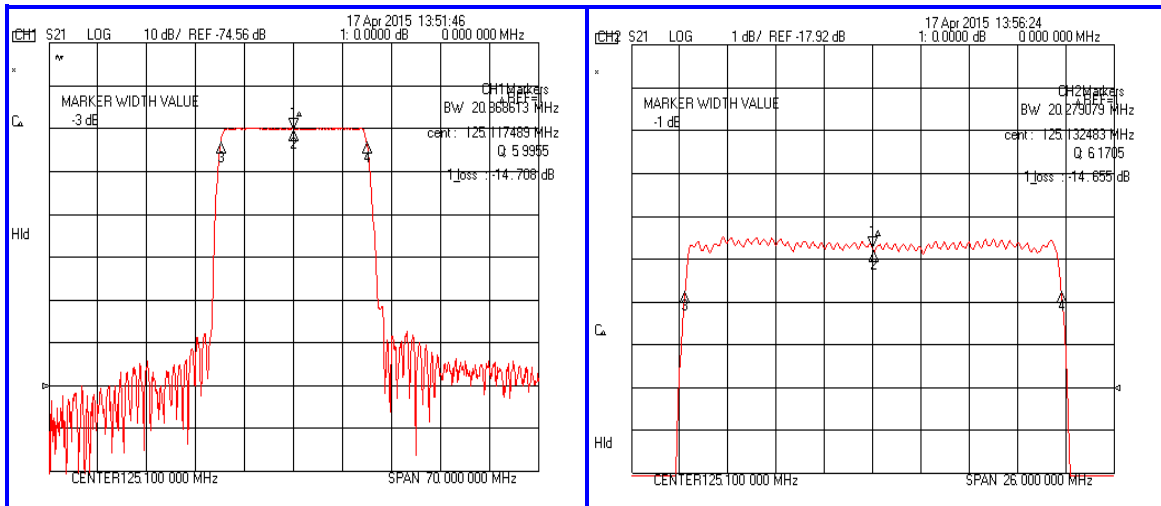


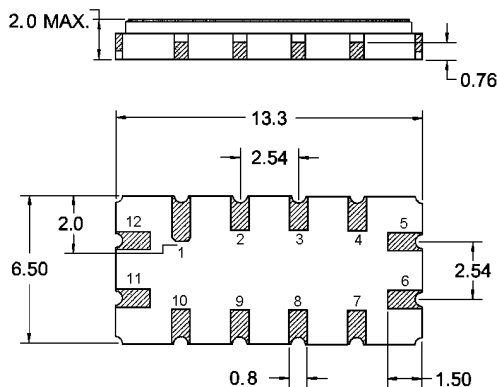
Typical Performance



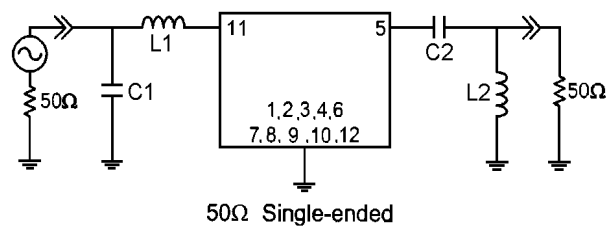
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	125.00	125.10	125.20
Insertion Loss	dB	-	14.70	16.50
1dB Bandwidth	MHz	20.00	20.27	-
3dB Bandwidth	MHz	-	20.86	-
10dB Bandwidth	MHz	-	21.78	-
40dB Bandwidth	MHz	-	23.65	24.00
Passband Ripple($F_c \pm 9.75$ MHz)	dB	-	0.50	1.00
Group Delay Variation($F_c \pm 9.75$ MHz)	nsec	-	70	150
Absolute Delay	μ sec	-	1.1	-
Attenuation	dB	40	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

Package Dimension



Matching Configuration



L1=22nH, L2=27nH, C1=68pF, C2=91pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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