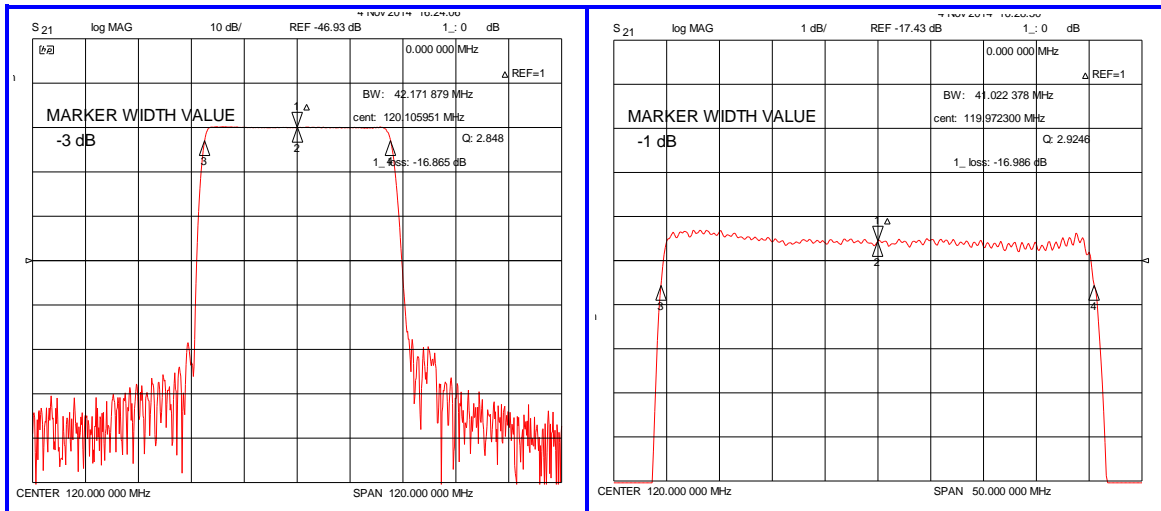


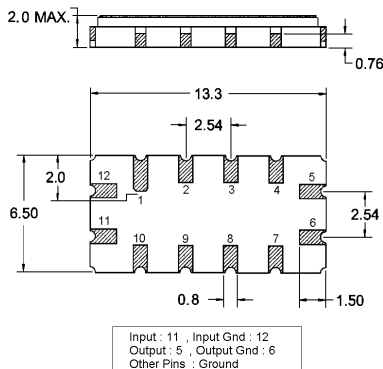
Typical Performance



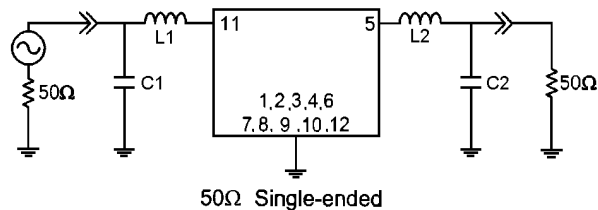
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency(at-1dB BW)	MHz	119.85	120.00	120.15
Insertion Loss	dB	-	17.00	19.00
1dB Bandwidth	MHz	40.50	41.02	-
3dB Bandwidth	MHz	41.60	42.17	-
40dB Bandwidth	MHz	-	47.50	48.00
Ultimate Attenuation	dB	40	45	
Amplitude Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	30	60
Absolute Delay	µsec	-	0.80	-
Substrate Material / T.C.F	ppm/°C	YZ-LiNbO ₃ / -86		
Package	mm	13.3 X 6.5 (SMD)		

Package Dimension



Matching Configuration



L1=47nH, L2=68nH, C1=33pF, C2=33pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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