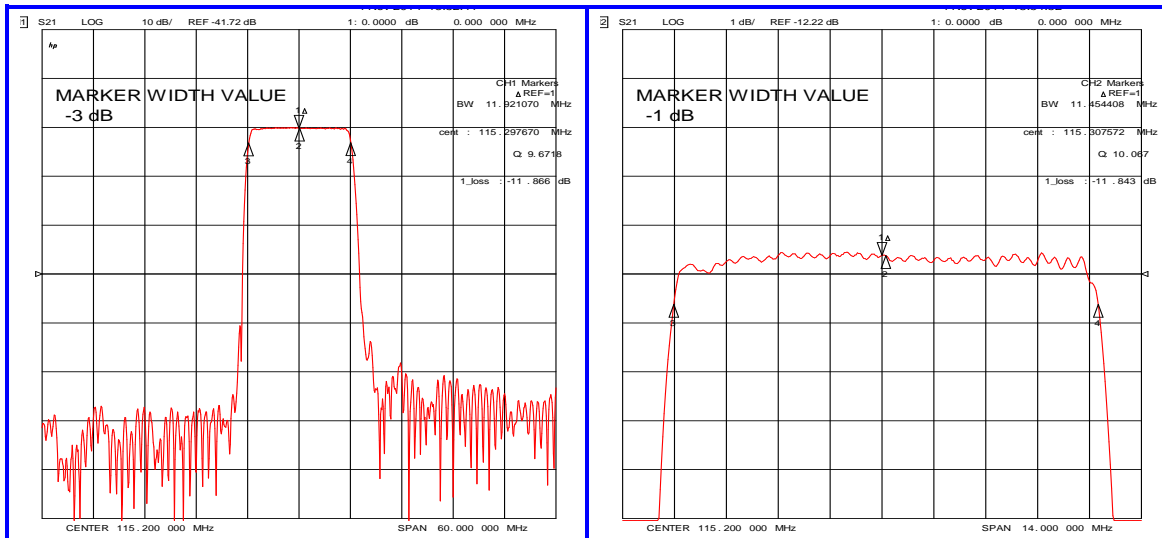


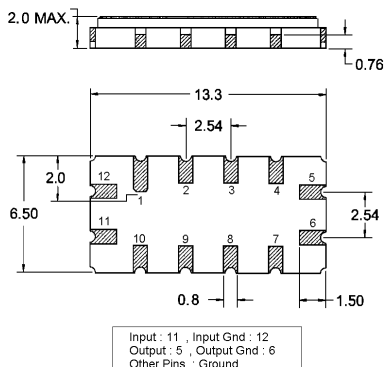
Typical Performance



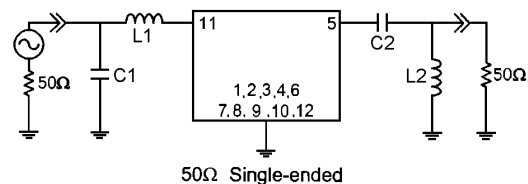
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	115.00	115.20	115.40
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	11.10	11.45	-
3dB Bandwidth	MHz	-	11.92	-
40dB Bandwidth	MHz	-	14.15	14.50
Attenuation	dB	40	45	-
Amplitude Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	1.42	-
Substrate Material / T.C.F	ppm/°C	YZ-LiNbO ₃ / -86		
Package	mm	13.3 X 6.5 (SMD)		

Package Dimension



Matching Configuration



L1=27nH, L2=27nH, C1=68pF, C2=100pF

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

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