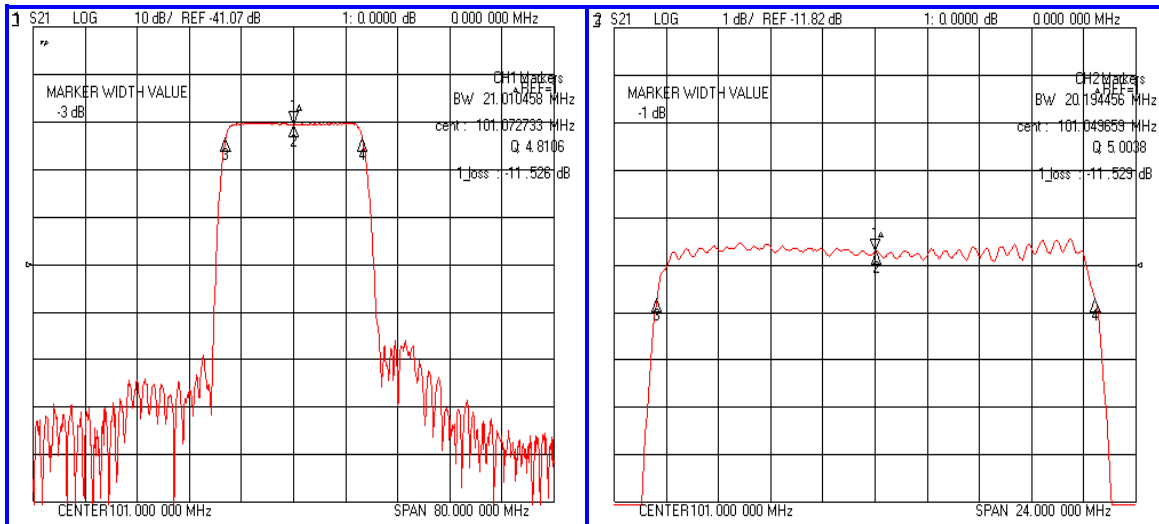


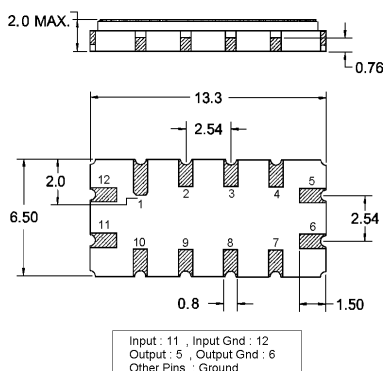
Typical Performance



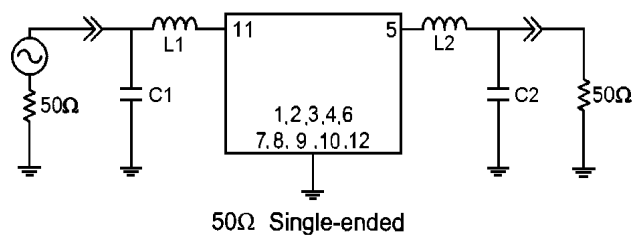
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency(at-1dB BW)	MHz	100.85	101.00	100.15
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	19.70	20.19	-
3dB Bandwidth	MHz	-	21.01	-
40dB Bandwidth	MHz	-	24.90	25.40
Attenuation	dB	40	45	-
Amplitude Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	0.79	-
Substrate Material / T.C.F	ppm/°C	YZ-LiNbO ₃ / -86		
Package	mm	13.3 X 6.5 (SMD)		

Package Dimension



Matching Configuration



L1=68nH, L2=82nH, C1=47pF, C2=43pF

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

Rev.0 140728

