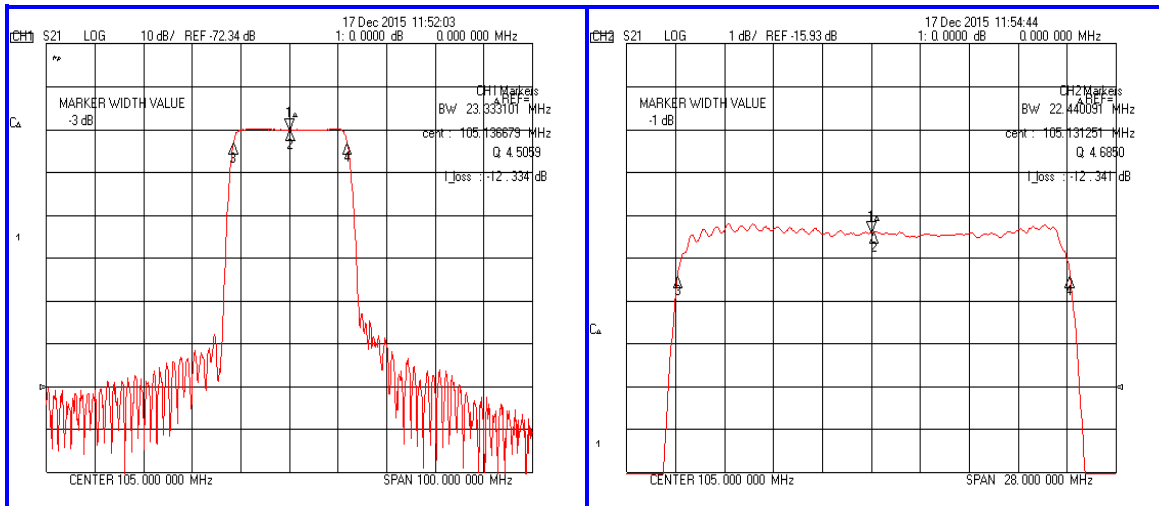


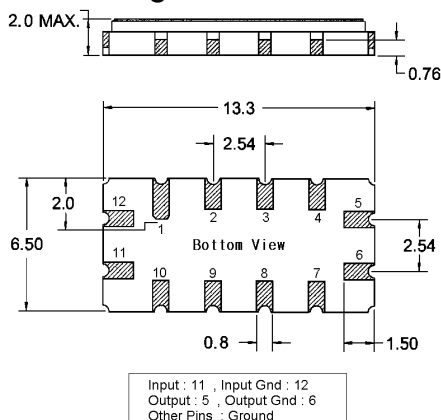
Typical Performance



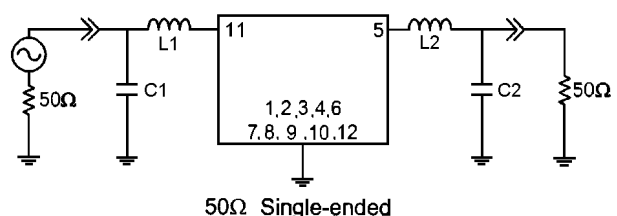
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	105.00	-
Insertion Loss	dB	-	12.50	14.50
1dB Bandwidth	MHz	21.60	22.40	-
3dB Bandwidth	MHz	-	23.33	-
40dB Bandwidth	MHz	-	28.00	28.80
Attenuation	dB	38	43	-
Amplitude Ripple($F_c \pm 9.75\text{MHz}$)	dB	-	0.35	1.00
Group Delay Variation($F_c \pm 9.75\text{MHz}$)	nsec	-	40	80
Absolute Delay	dB	-	0.72	-
Substrate Material & T.C.F	ppm/°C	YZ-LiNbO ₃ & -86		
Temperature Coefficient	mm	13.3X6.5 (SMD)		

Package Dimension



Matching Configuration



$L1=68\text{nH}$, $L2=82\text{nH}$, $C1=36\text{pF}$, $C2=36\text{pF}$
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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