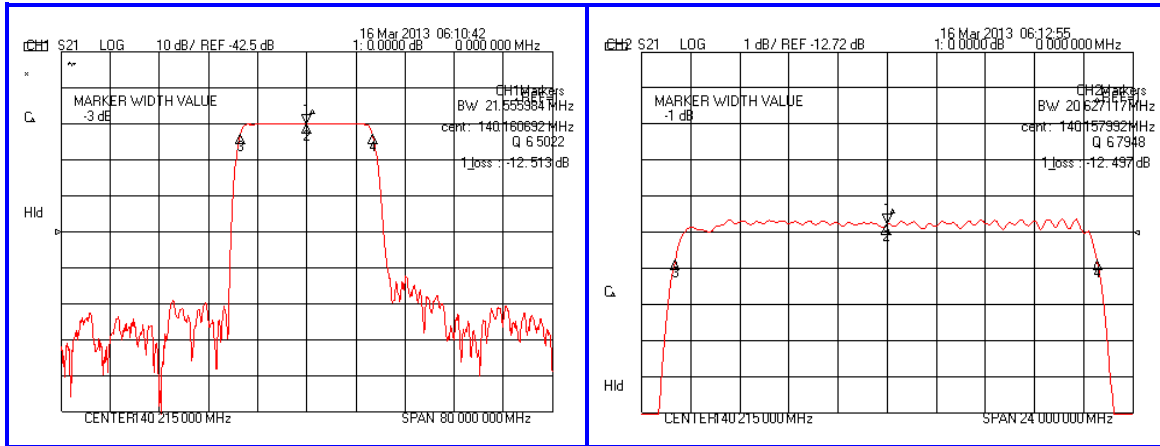
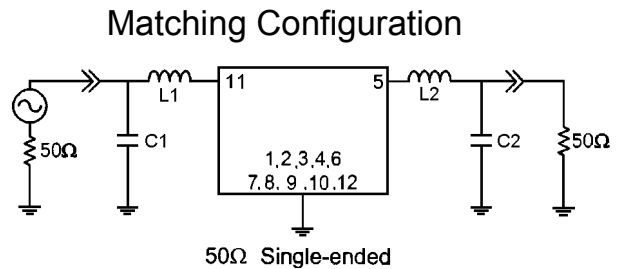
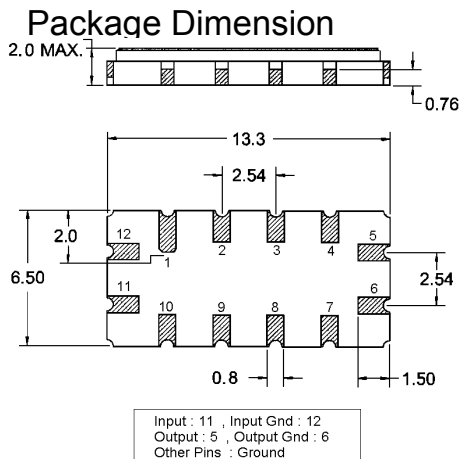


Typical Performance



Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.215	-
Insertion Loss	dB	-	12.51	14.5
1dB Bandwidth	MHz	20.20	20.62	-
3dB Bandwidth	MHz	-	21.55	-
40dB Bandwidth	MHz	-	25.8	27.0
Ultimate Attenuation	dB	40	45	-
Amplitude Ripple ($F_c \pm 9.535\text{MHz}$)	dB	-	0.36	1.0
Group Delay Variation ($F_c \pm 9.535\text{MHz}$)	nsec	-	54	80
Absolute Delay	μsec	-	0.77	-
Substrate Material	dBm	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-86		
Package	mm	13.3 X 6.5 (SMD)		



L1=39nH, L2=33nH, C1=39pF, C2=43pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 130320

