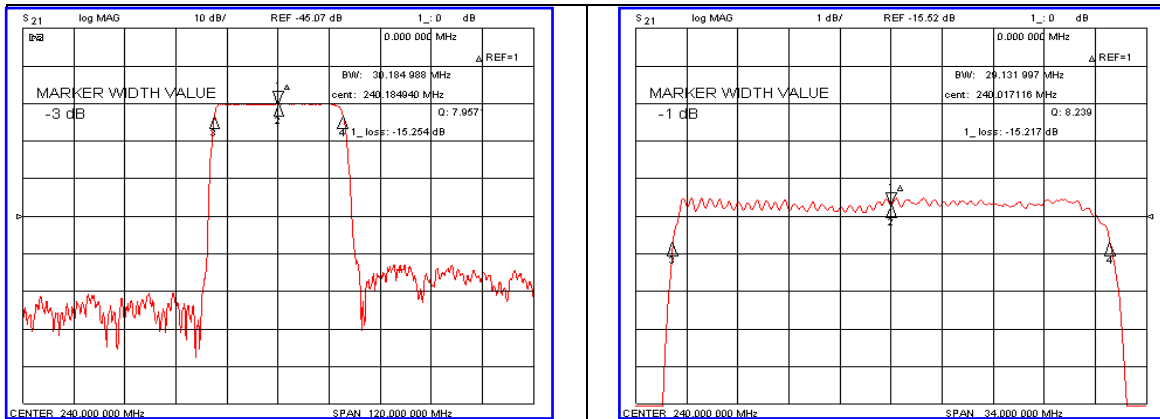


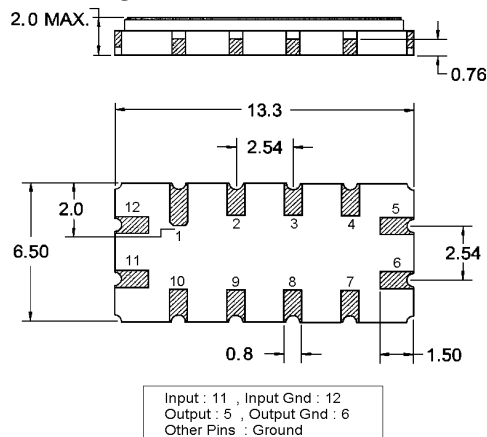
Typical Performance



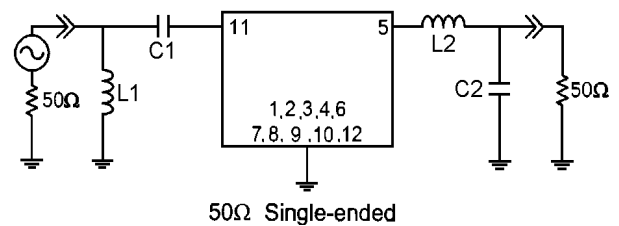
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	240.00	-
Insertion Loss	dB	-	15.25	17.00
1dB Bandwidth	MHz	28.50	29.13	-
3dB Bandwidth	MHz	-	30.18	-
40dB Bandwidth	MHz	-	34.80	35.00
Return loss (Fc ± 12.48 MHz)	dB	3	7	-
Passband Ripple(Fc ± 12.48 MHz)	dB	-	0.40	1.00
Group Delay Variation(Fc ± 12.48 MHz)	nsec	-	30	60
Absolute Delay	µsec	-	0.80	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=22nH, L2=22nH, C1=82pF, C2=30pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 090331

