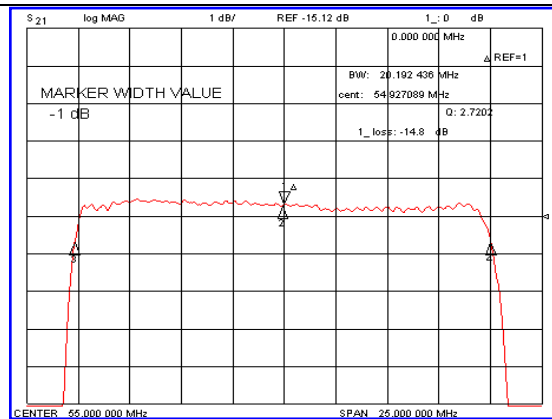
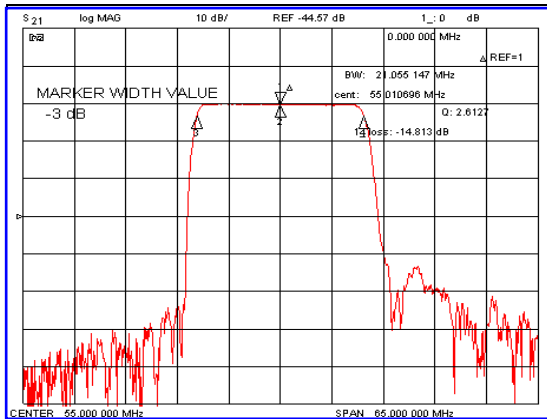


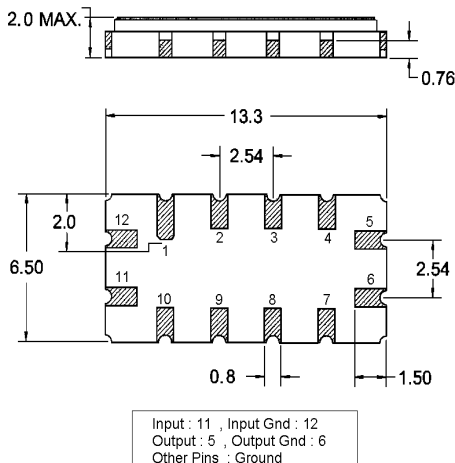
Typical Performance



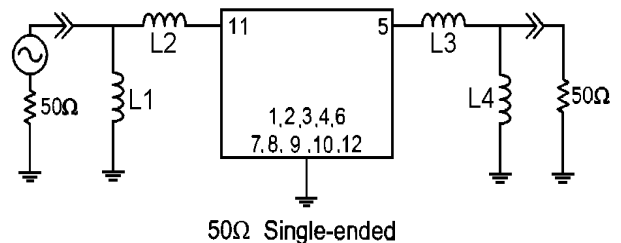
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	54.90	55.00	55.10
Insertion Loss	dB	-	15.00	17.00
1dB Bandwidth	MHz	20.00	20.19	-
3dB Bandwidth	MHz	-	21.05	-
40dB Bandwidth	MHz	-	25.00	25.50
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	1.02	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=150nH, L2=82nH, L3=120nH, L4=270nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 091029

