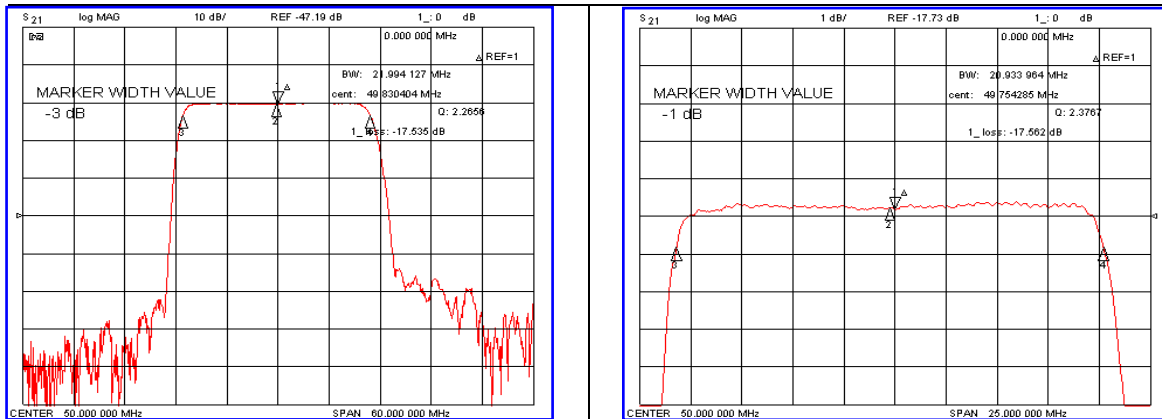


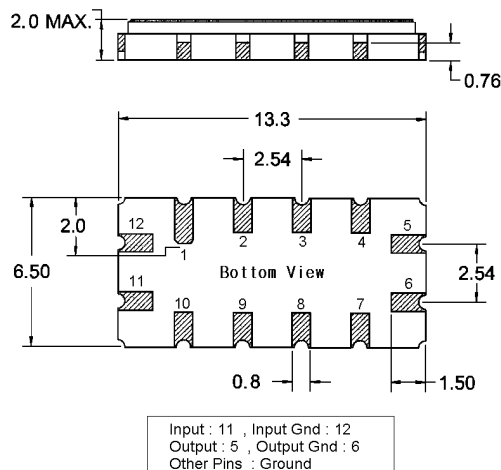
Typical Performance



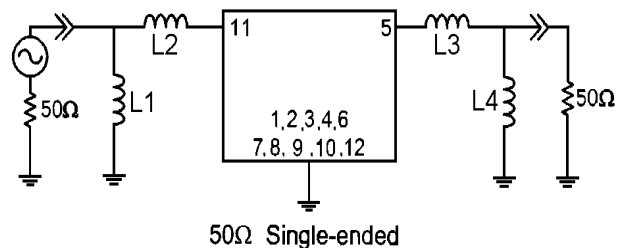
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	50.00	-
Insertion Loss	dB	-	17.53	19.00
1dB Bandwidth	MHz	-	20.92	-
3dB Bandwidth	MHz	21.50	21.99	-
40dB Bandwidth	MHz	-	26.40	27.00
Passband Ripple($F_c \pm 9.8$ MHz)	dB	-	0.60	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	μ sec	-	1.05	-
Ultimate Attenuation	dB	40	43	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

Package Dimension



Matching Configuration



$L1=L4=470$ nH, $L2=180$ nH, $L3=120$ nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25 $^{\circ}$ C

Rev.0 091008

