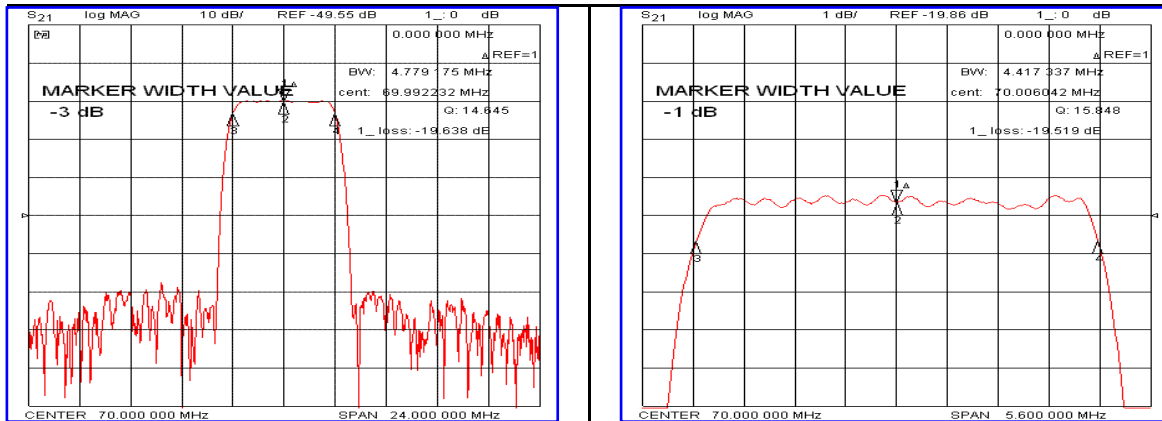


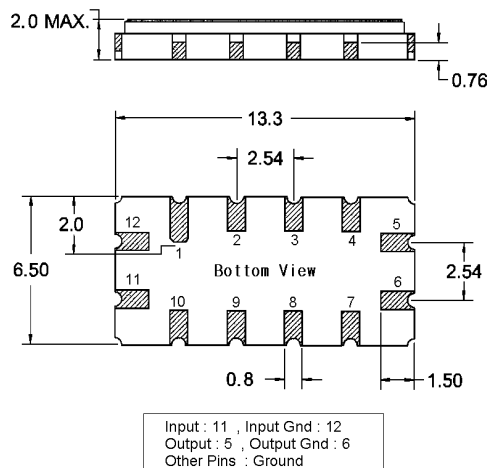
### Typical Performance



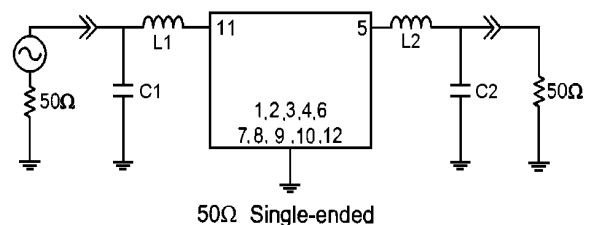
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	20.00	22.00
1dB Bandwidth	MHz	-	4.41	-
3dB Bandwidth	MHz	4.50	4.77	-
40dB Bandwidth	MHz	-	6.15	6.50
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	110	200
Absolute Delay	μsec	-	1.60	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



L1=150nH, L2=150nH, C1=62pF, C2=51pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev0. 120820

