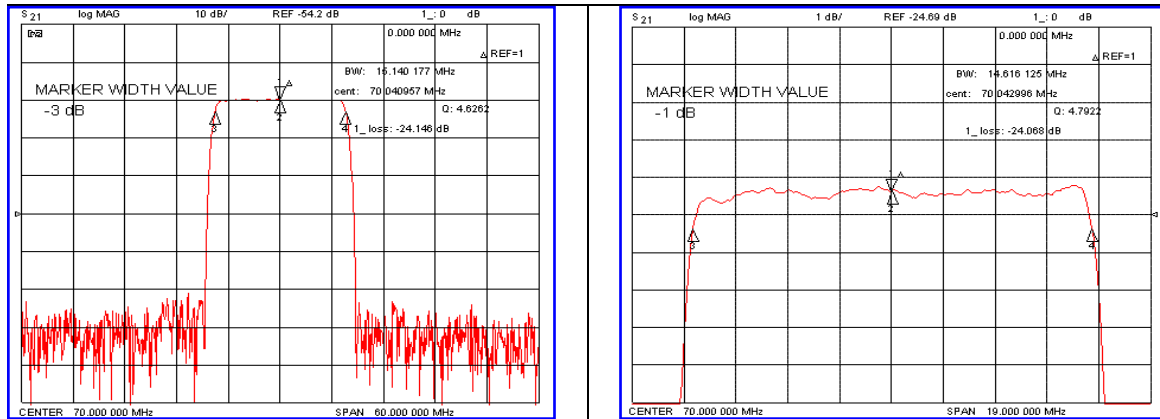


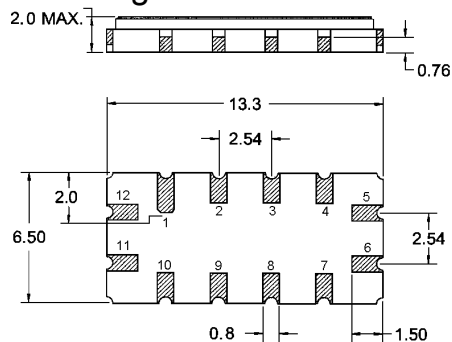
### Typical Performance



### Specification

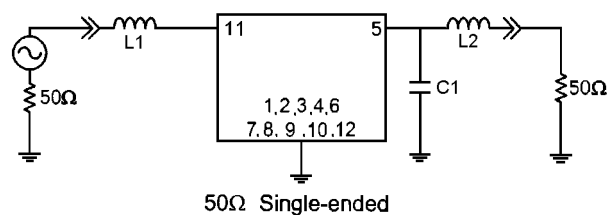
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	24.20	26.00
1dB Bandwidth	MHz	14.55	14.61	-
5dB Bandwidth	MHz	-	15.46	15.60
15dB Bandwidth	MHz	-	16.31	-
25dB Bandwidth	MHz	-	16.79	-
40dB Bandwidth	MHz	-	17.25	17.40
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.54	-
Ultimate Attenuation	dB	45	53	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



Input : 11 , Input Gnd : 12  
 Output : 5 , Output Gnd : 6  
 Other Pins : Ground

### Matching Configuration



L1=120nH, L2=180nH, C1=14pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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