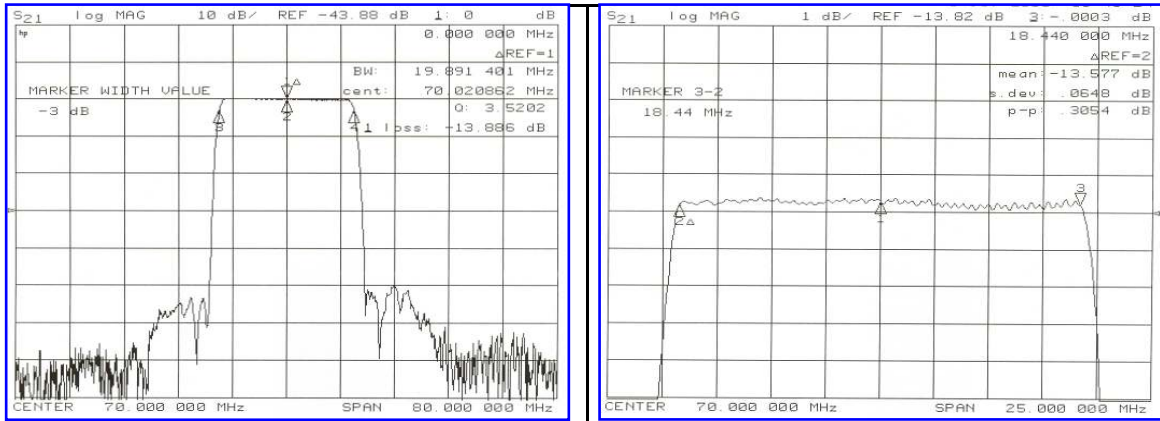


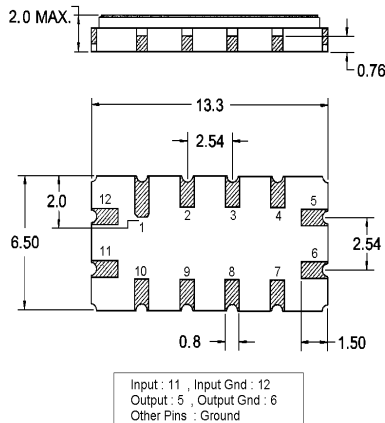
Typical Performance



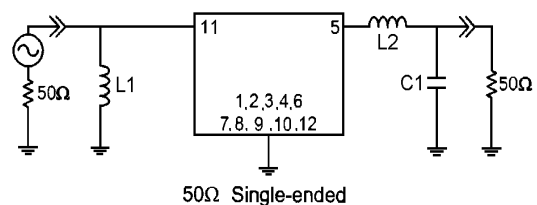
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	13.80	14.50
1dB Bandwidth	MHz	19.00	19.20	-
3dB Bandwidth	MHz	-	19.90	-
40dB Bandwidth	MHz	-	22.68	23.00
Passband Ripple(Fc±9.22MHz)	dB	-	0.50	1.00
Group Delay Variation(Fc±9.22MHz)	nsec	-	47	100
Absolute Delay	µsec	-	1.27	-
Ultimate Attenuation	dB	40	45	-
Fc ± 10.8MHz	dB	10	16	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



Matching Configuration



L1=82nH, L2=120nH, C1=62pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

07/13/2006

