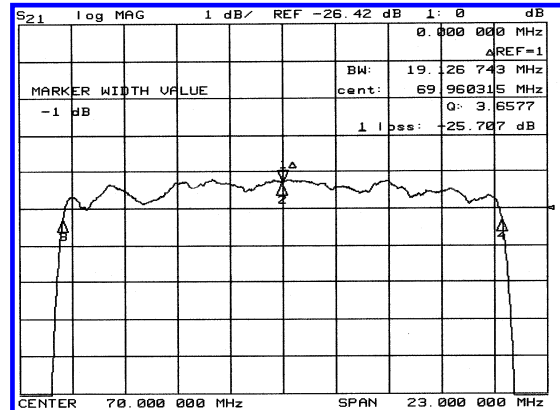
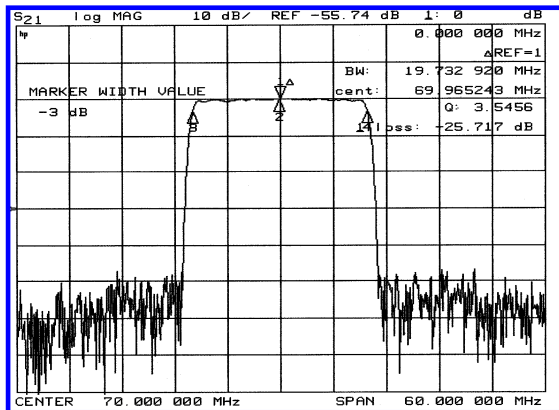


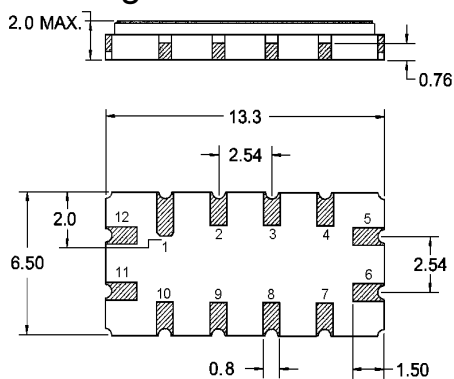
Typical Performance



Specification

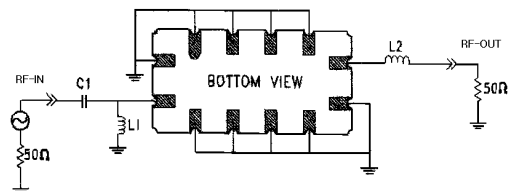
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	25.5	26.5
1dB Bandwidth	Mhz	19.00	19.12	-
3dB Bandwidth	Mhz	19.60	19.73	-
40dB Bandwidth	Mhz	-	21.94	22.10
Passband Ripple	dB	-	0.85	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.5	-
Ultimate Attenuation	dB	40	50	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



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

Matching Configuration



L1=150nH, L2=198nH, C1=33pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

10/14/2003