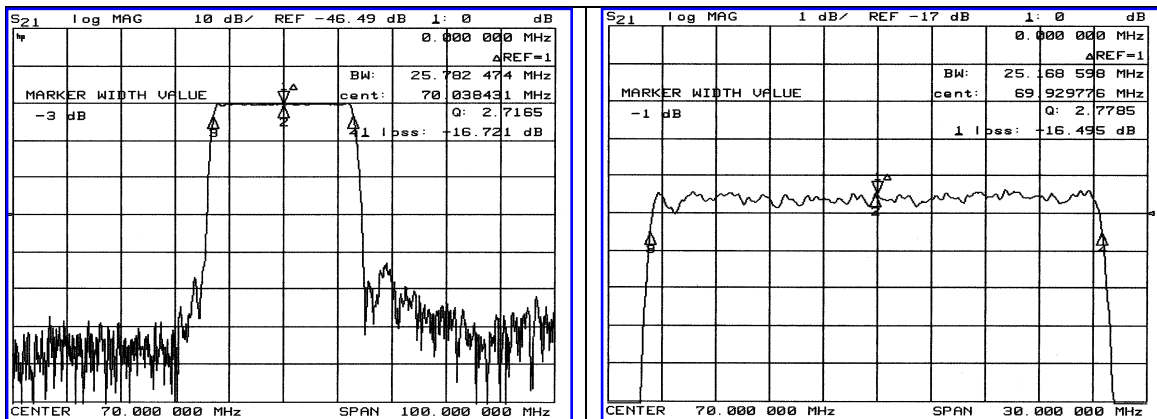


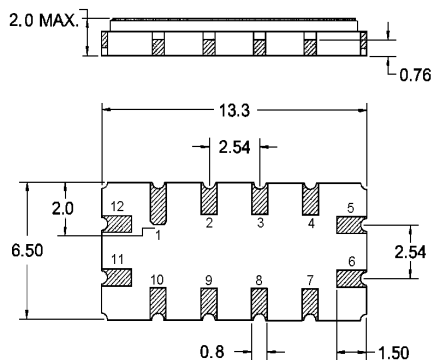
Typical Performance



Specification

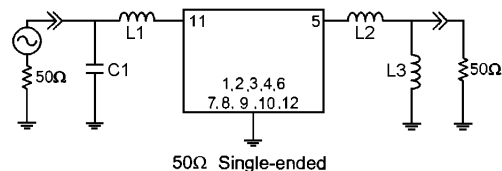
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.90	70.00	70.10
Insertion Loss	dB	-	17.00	20.00
1dB Bandwidth	Mhz	25.00	25.16	-
3dB Bandwidth	Mhz	25.50	25.78	-
40dB Bandwidth	Mhz	-	29.03	29.50
50dB Bandwidth	Mhz	-	-	-
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.2	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



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

Matching Configuration



L1=120nH, L2=39nH, L3=150nH, C1=30pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

04/08/2005

