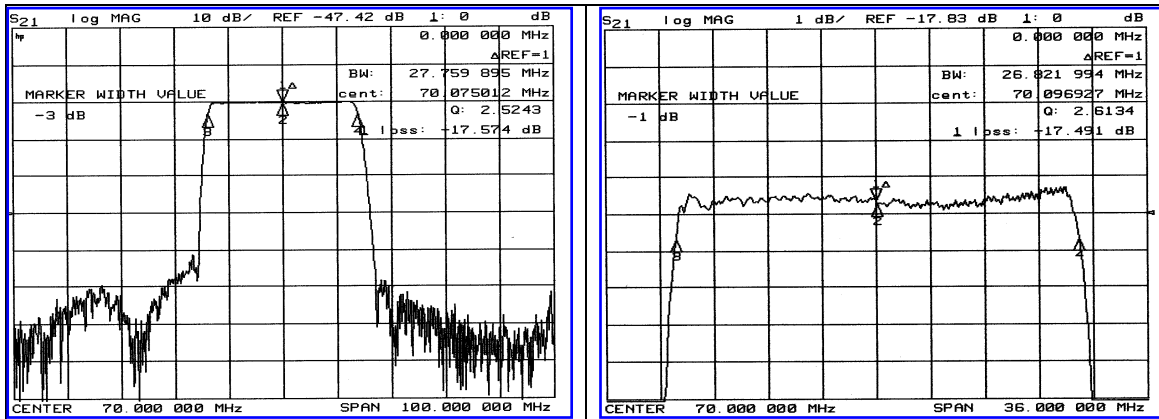


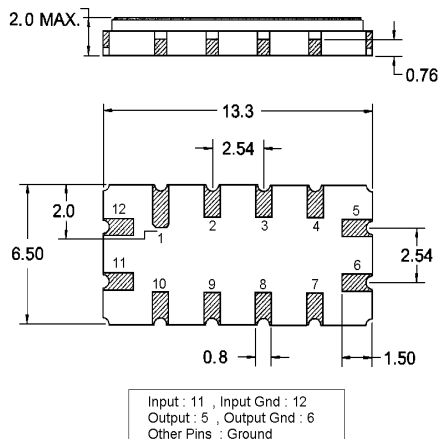
Typical Performance



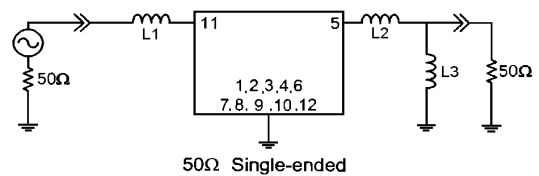
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.90	70.00	70.10
Insertion Loss	dB	-	18.00	20.00
1dB Bandwidth	Mhz	26.00	26.83	-
3dB Bandwidth	Mhz	27.00	27.80	-
40dB Bandwidth	Mhz	-	32.00	33.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.5	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



L1 = 0.1µH, L2 = 0.1µH, L3 = 0.18µH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

10/28/2004