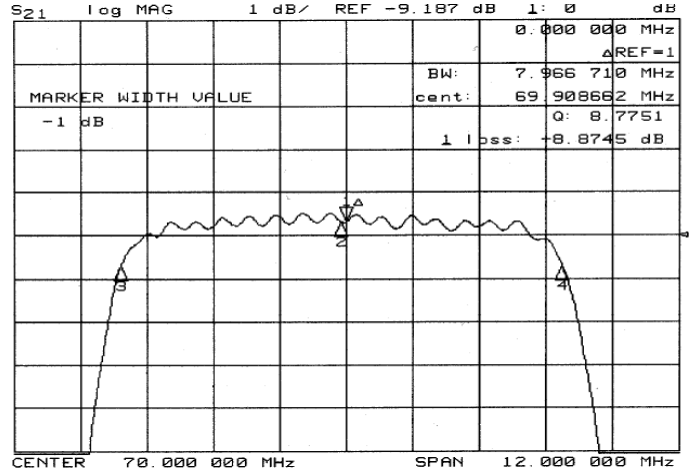
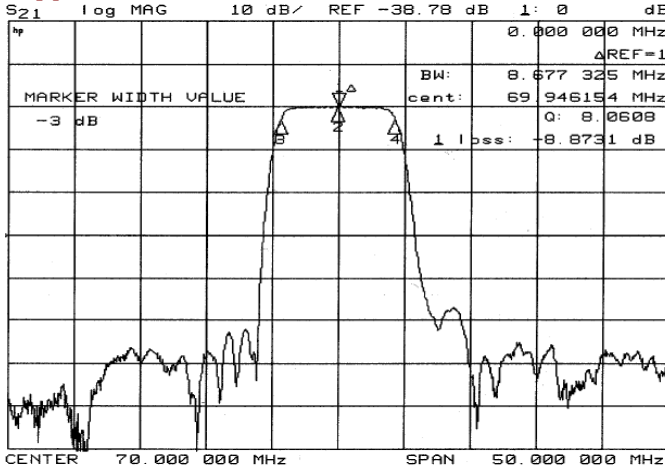


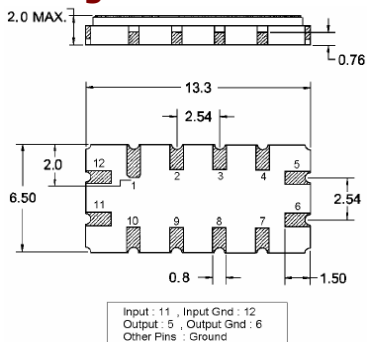
Typical Performance



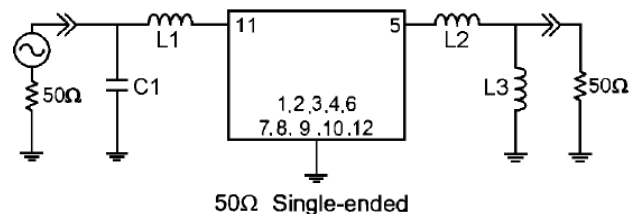
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.9	70	70.1
Insertion Loss	dB	-	9	10
1 dB Bandwidth	dB	-	7.96	-
3 dB Bandwidth	dB	8	8.67	-
40 dB Bandwidth	dB	-	12.12	13
Passband Ripple	dB	-	0.55	1
Group Delay Variation	nsec	-	70	100
Absolute Delay	usec	-	1.01	-
Ultimate Attenuation	dB	40	50	-
Temperature Coefficient	ppm/°C	-	-86	-
Substrate Material		YZ - LiNbO ₃		
Package	mm ³	13.3 x 6.5 x 2.0		

Package Dimension



Matching Configuration



L1 = 120 nH, L2 = 39 nH, L3 = 220 nH, C1 = 22 pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C