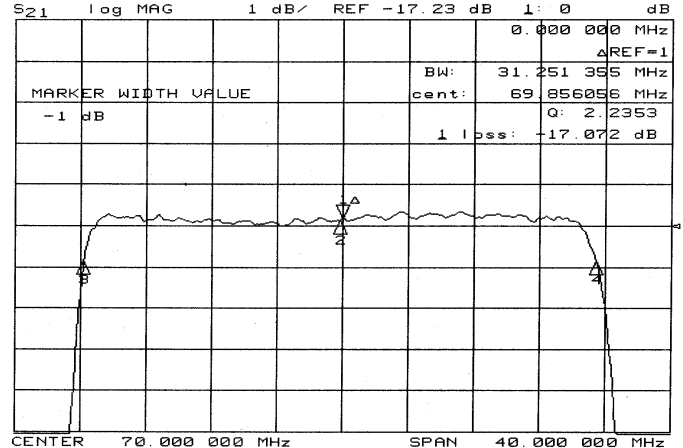
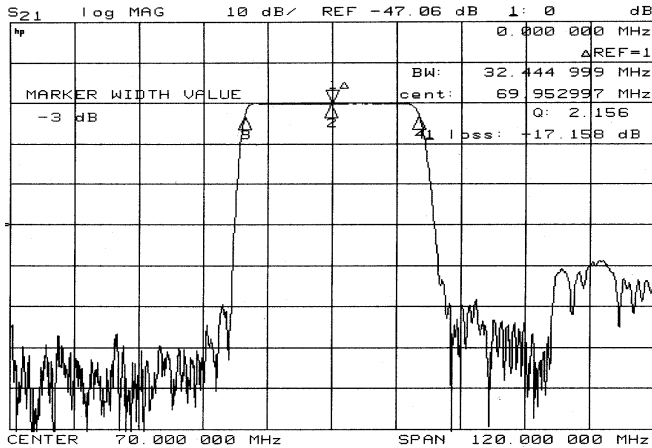


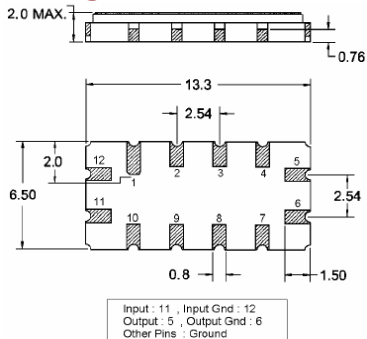
Typical Performance



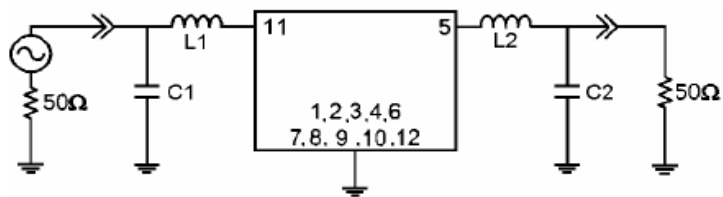
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.85	70	70.15
Insertion Loss	dB	-	17.5	19
1 dB Bandwidth	dB	-	31.25	-
3 dB Bandwidth	dB	32	32.44	-
40 dB Bandwidth	dB	-	38.24	39
Passband Ripple	dB	-	0.55	1
Group Delay Variation	nsec	-	50	100
Absolute Delay	usec	-	0.84	-
Ultimate Attenuation	dB	-	40	-
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 = L2 = 180 nH, C1 = 24 pF, C2 = 12 pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C