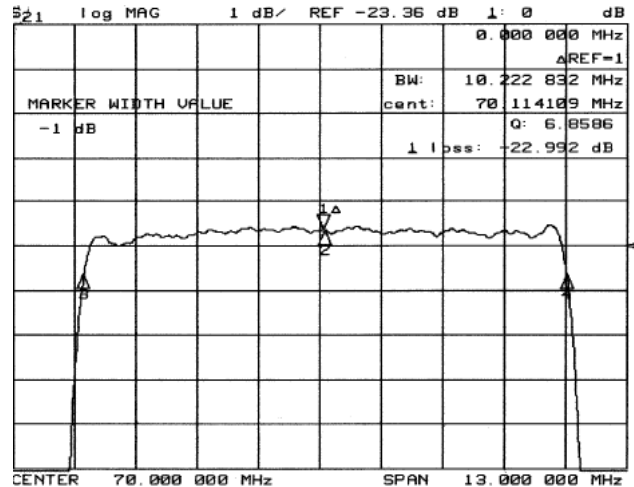
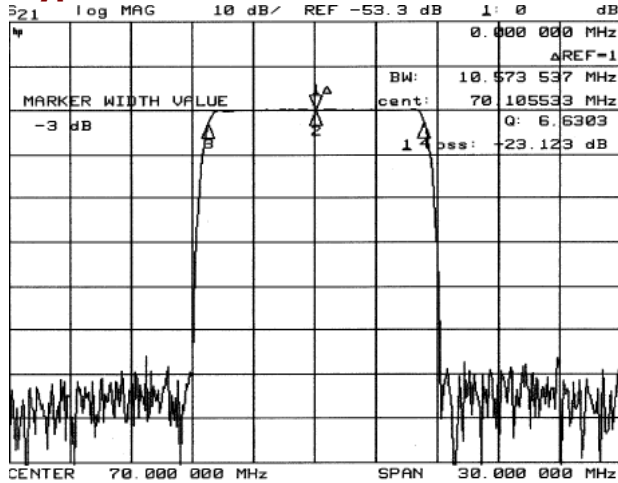


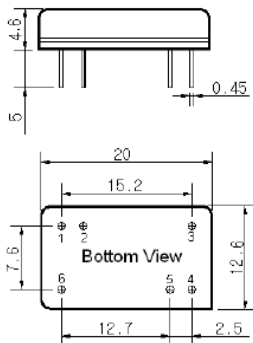
Typical Performance



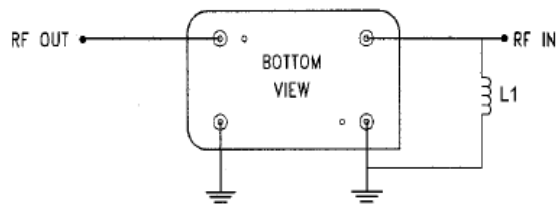
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	23	24.5
1 dB Bandwidth	MHz	10.1	10.22	-
3 dB Bandwidth	MHz	10.05	10.57	-
40 dB Bandwidth	MHz	-	11.95	12.1
Passband Ripple	dB	-	0.45	0.8
Group Delay Variation	nsec	-	50	100
Absolute Delay	usec	-	2.25	-
Ultimate Attenuation	dB	50	60	-
Temperature Coefficient	ppm/°C	-	-72	-
Substrate Material		128 LiNbO ₃		
Package	mm ³	20 x 12.6 x 4.6		

Package Dimension



Matching Configuration



L1 = 330 nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C