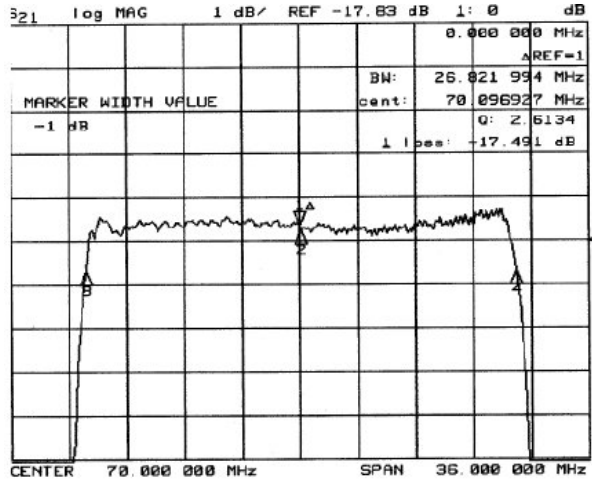
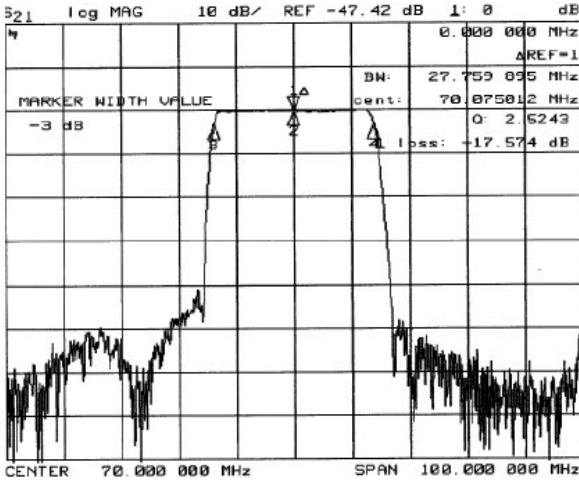


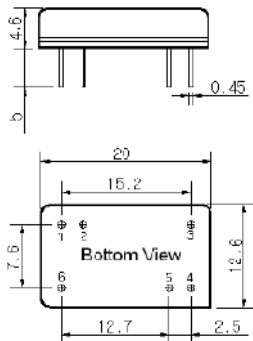
Typical Performance



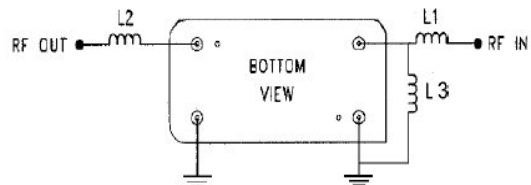
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	18.5	20
1 dB Bandwidth	MHz	26	26.83	-
3 dB Bandwidth	MHz	27	27.8	-
40 dB Bandwidth	MHz	-	32	32.5
Passband Ripple	dB	-	0.55	1
Group Delay Variation	nsec	-	50	100
Absolute Delay	usec	-	1.1	-
Ultimate Attenuation	dB	40	45	-
Temperature Coefficient	ppm/°C	-	-94	-
Substrate Material		YZ LiNbO3		
Package	mm ³	20 x 12.6 x 4.6		80

Package Dimension



Matching Configuration



L1 = 100 nH, L2 = 100 nH, L3 = 180 nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C