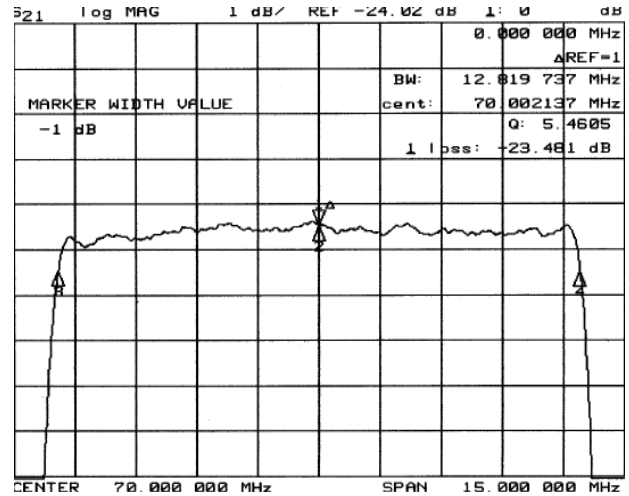
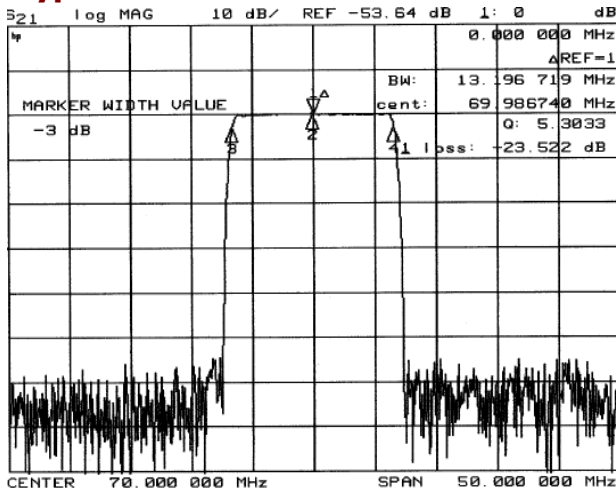


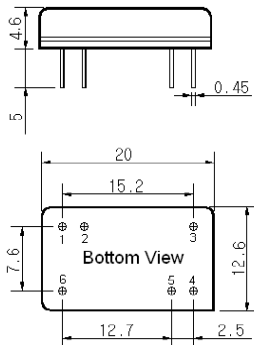
Typical Performance



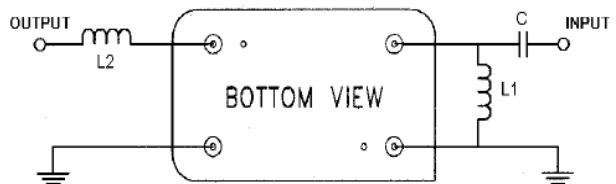
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	23.5	25.0
1 dB Bandwidth	MHz	12.6	12.83	-
3 dB Bandwidth	MHz	13	13.2	-
40 dB Bandwidth	MHz	-	14.73	14.9
Passband Ripple	dB	-	0.55	1
Group Delay Variation	nsec	-	50	100
Absolute Delay	usec	-	2.18	-
Ultimate Attenuation	dB	50	60	-
Temperature Coefficient	ppm/°C	-	-72	-
Substrate Material		128 LiNbO ₃		
Package	mm ³	20 x 12.6 x 5		

Package Dimension



Matching Configuration



L1 = 220 nH, L2 = 100 nH, C = 62 pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C