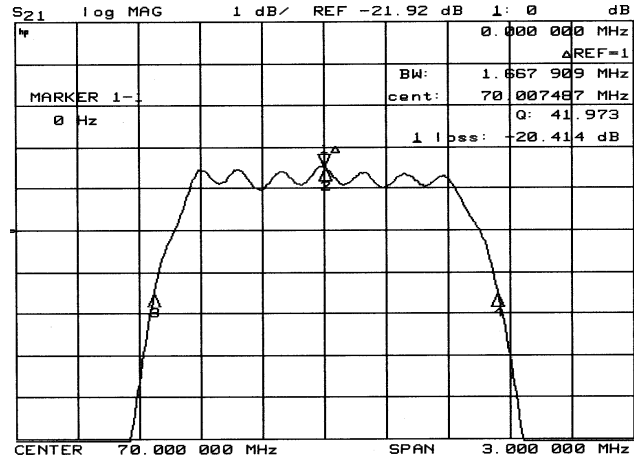
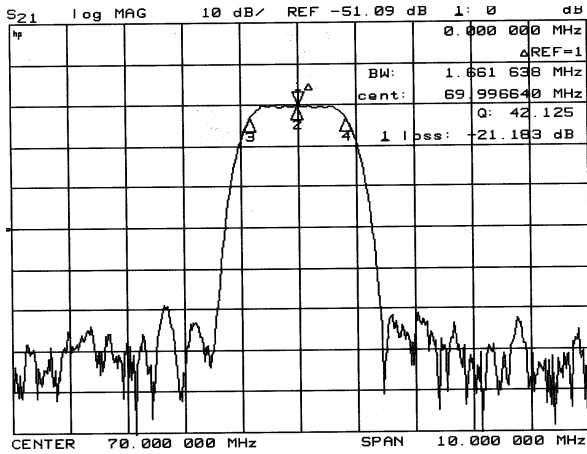


70 MHz Bandpass Filter 1.50 MHz Bandwidth

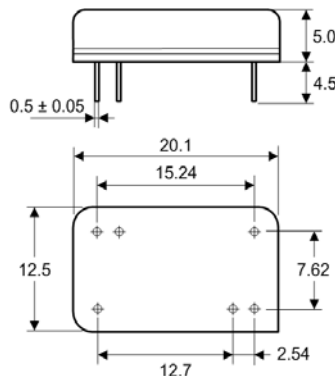
Typical Performance



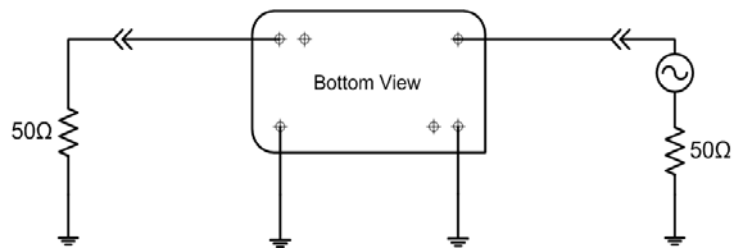
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	21	22.5
1 dB Bandwidth	MHz	-	-	-
3 dB Bandwidth	MHz	1.5	1.68	-
40 dB Bandwidth	MHz	-	2.7	3
Passband Ripple	dB	-	0.55	1
Group Delay Variation	nsec	-	150	200
Absolute Delay	µsec	-	2.59	-
Ultimate Attenuation	dB	50	55	-
Substrate Material		112-LiTaO3		
Temperature Coefficient	ppm/°C	-20		
Package	mm	20.1 x 12.5 x 5.0		

Package Dimension



Matching Configuration



No matching required
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C