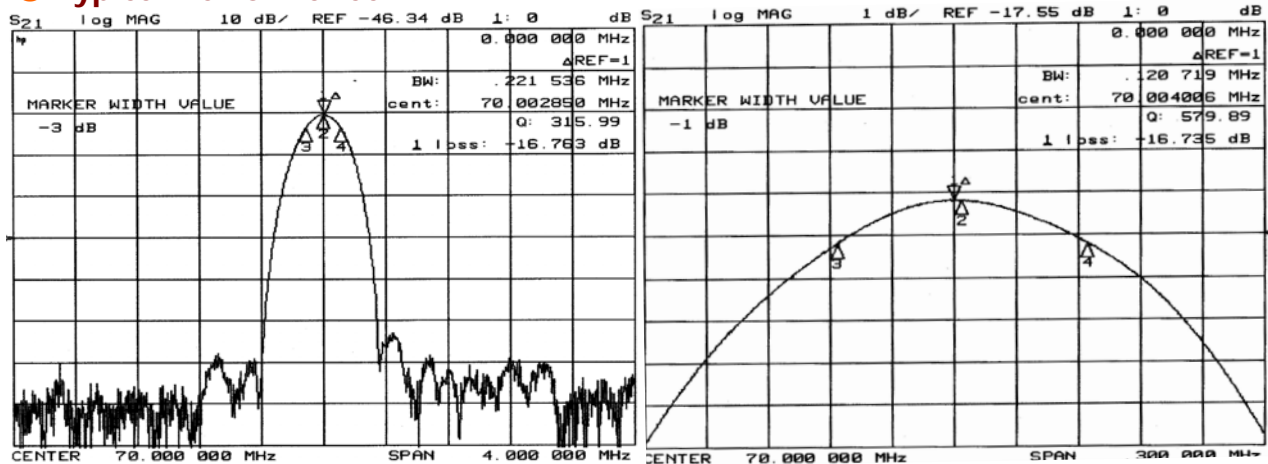


70 MHz Bandpass Filter 0.2 MHz Bandwidth

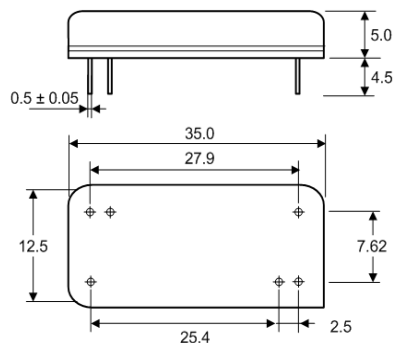
Typical Performance



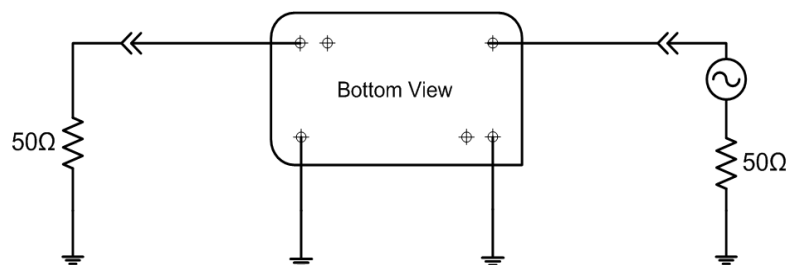
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	17.0	18.5
1 dB Bandwidth	MHz	0.10	0.12	-
3 dB Bandwidth	MHz	0.20	0.22	-
40 dB Bandwidth	MHz	-	0.68	0.80
Passband Ripple	dB	-	0.45	0.70
Group Delay Variation	nsec	-	250	300
Absolute Delay	µsec	-	4.00	-
Ultimate Rejection	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		
Package	mm	35		

Package Dimension



Matching Configuration



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