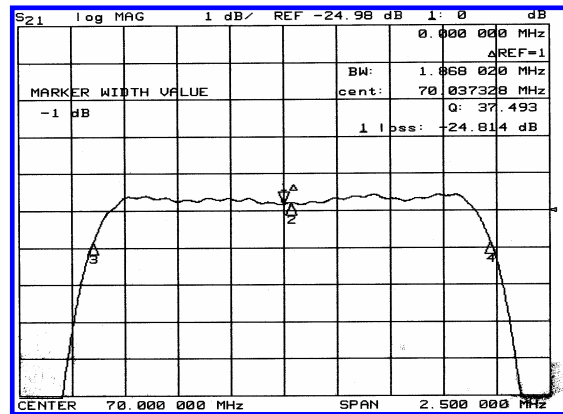
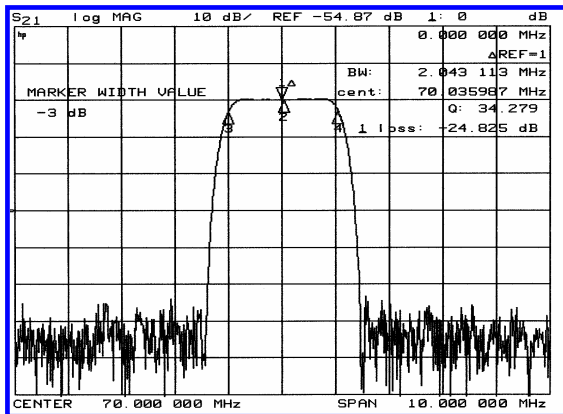


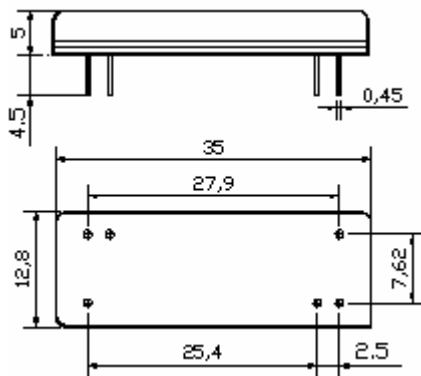
Typical Performance



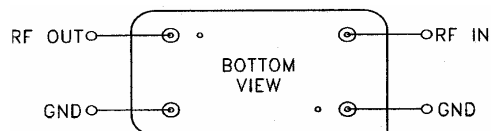
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	25.00	26.00
1dB Bandwidth	Mhz	1.80	1.86	-
3dB Bandwidth	Mhz	1.95	2.04	-
50dB Bandwidth	Mhz	-	2.82	2.90
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	150	300
Absolute Delay	µsec	-	5.0	-
Ultimate Attenuation	dB	50	60	
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



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