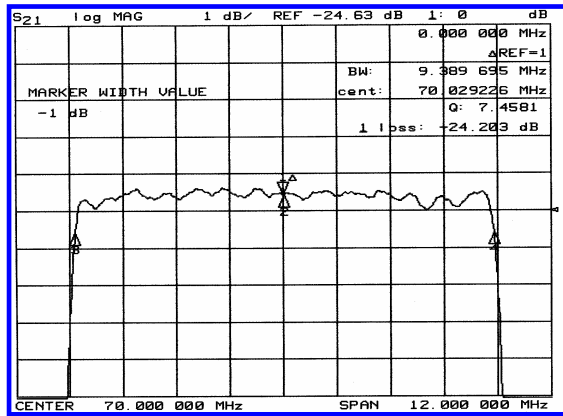
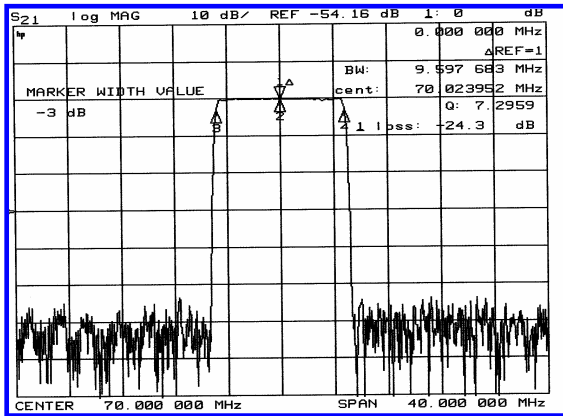


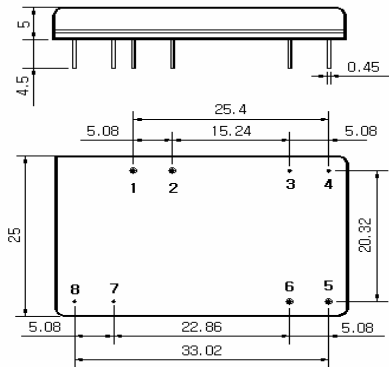
Typical Performance



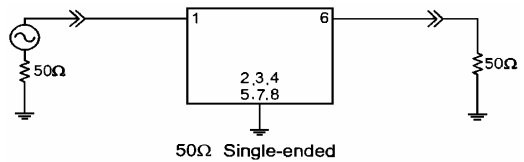
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	24.0	25.5
1dB Bandwidth	Mhz	9.30	9.38	-
3dB Bandwidth	Mhz	9.50	9.58	-
50dB Bandwidth		-	10.53	10.60
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	60	100
Absolute Delay	µsec	-	3.43	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	-	128 LiNbO <sub>3</sub>	-
Temperature Coefficient	ppm/°C	-	-74	-

Package Dimension



Matching Configuration



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