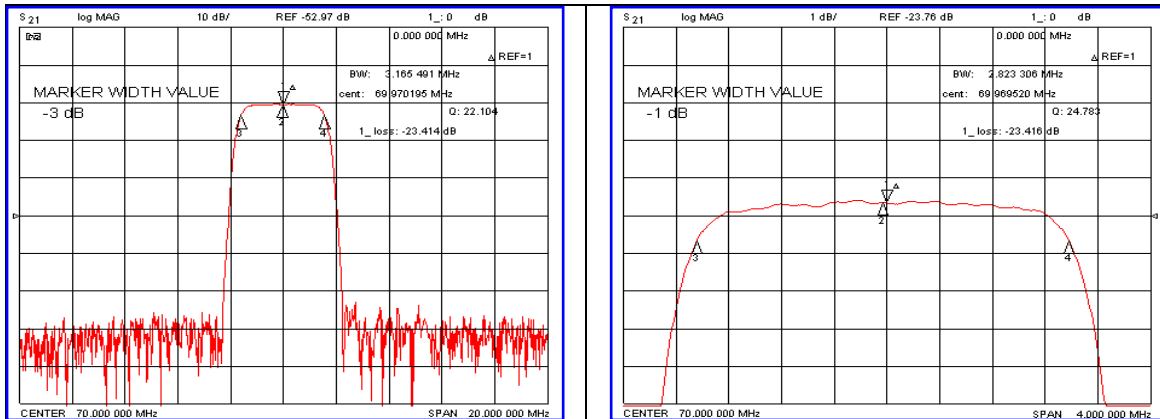


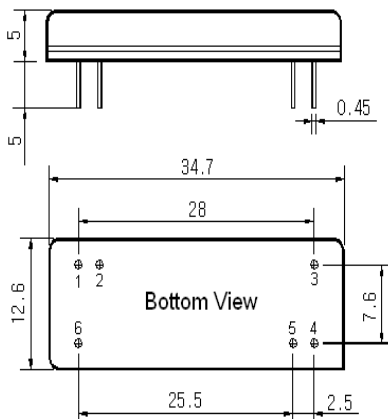
Typical Performance



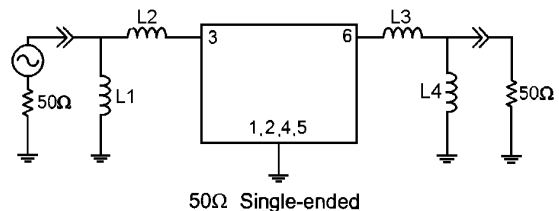
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.94	70.00	70.06
Insertion Loss	dB	-	23.41	25.00
1dB Bandwidth	MHz	2.70	2.82	-
3dB Bandwidth	MHz	3.00	3.16	-
40dB Bandwidth	MHz	-	4.30	4.60
50dB Bandwidth	MHz	-	4.48	-
Passband Ripple	dB	-	0.36	1.00
Group Delay Variation	nsec	-	60	100
Absolute Delay	µsec	-	2.55	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=82nH, L2=220nH, L3=180nH, L4=68nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

