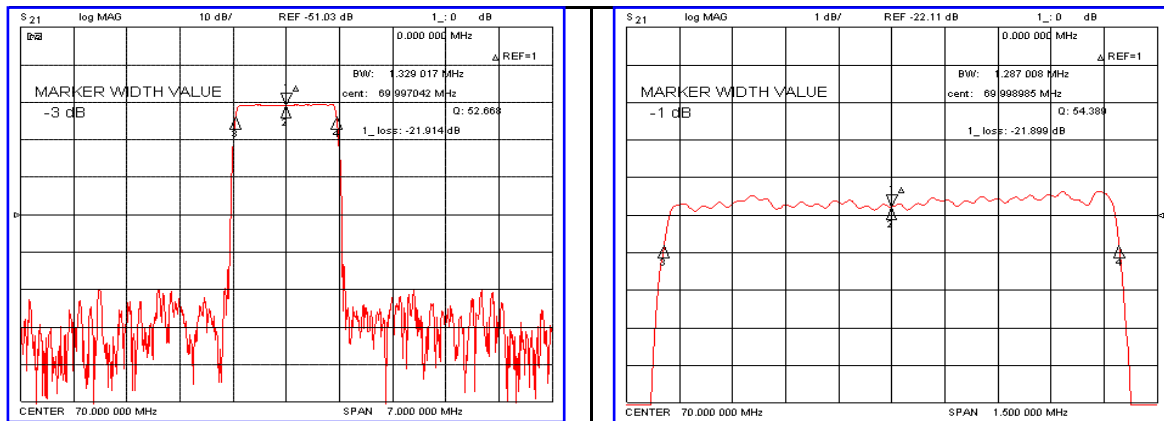


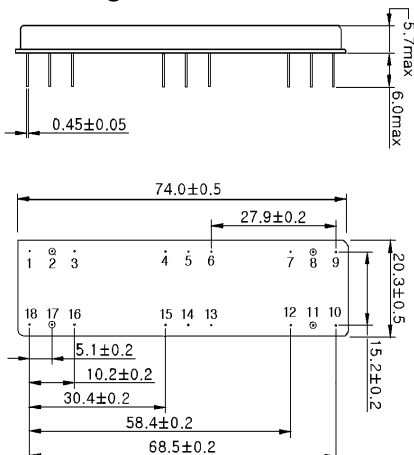
Typical Performance



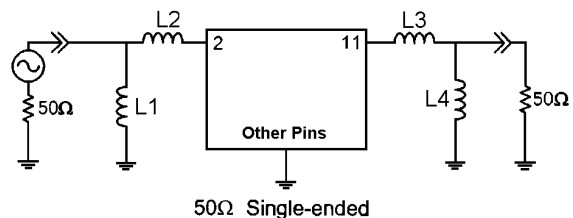
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.95	70.00	70.05
Insertion Loss	dB	-	22.00	25.00
1dB Bandwidth	MHz	-	1.28	-
3dB Bandwidth	MHz	1.26	1.32	-
40dB Bandwidth	MHz	-	1.48	1.60
Passband Ripple (Fo±0.6MHz)	dB	-	0.55	1.00
Group Delay Variation (Fo±0.6MHz)	nsec	-	600	-
Absolute Delay	µsec	-	10.70	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=47nH, L2=82nH, L3=22nH, L4=39nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0.070112

