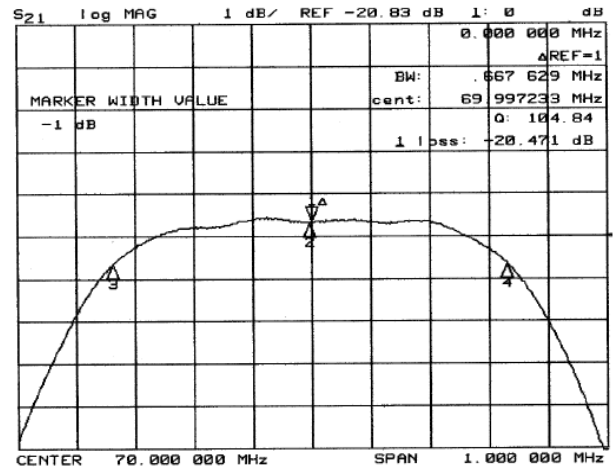
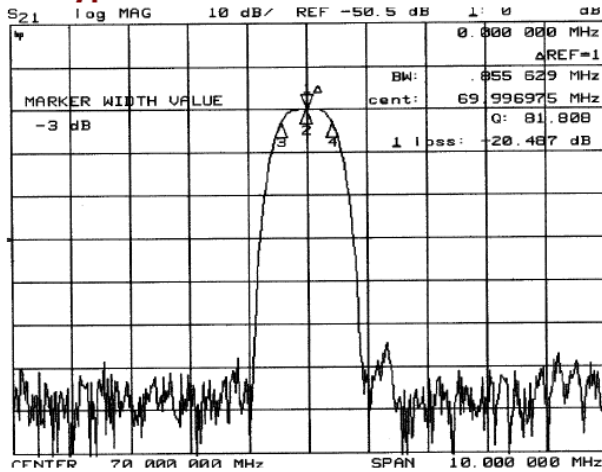


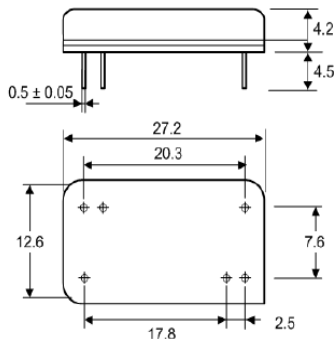
### Typical Performance



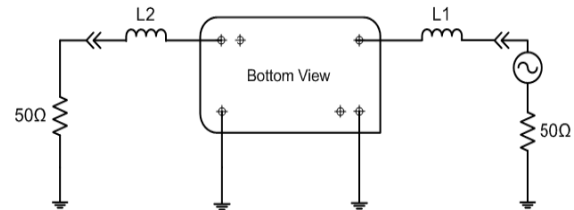
### Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	20.5	22.0
1 dB Bandwidth	MHz	0.58	0.65	-
3 dB Bandwidth	MHz	0.75	0.85	-
40 dB Bandwidth	MHz	-	1.68	2
Passband Ripple	dB	-	0.3	0.5
Group Delay Variation	nsec	-	150	300
Absolute Delay	usec	-	3.5	-
Ultimate Attenuation	dB	50	60	-
Temperature Coefficient	ppm/°C	-	-0.03	-
Substrate Material		Quartz		
Package	mm <sup>3</sup>	27 x 12.6 x 5		

### Package Dimension



### Matching Configuration



$L1 = L2 = 180 \text{ nH}$   
 Source / Load Impedance =  $50\Omega$   
 Ambient Temperature =  $25^\circ\text{C}$