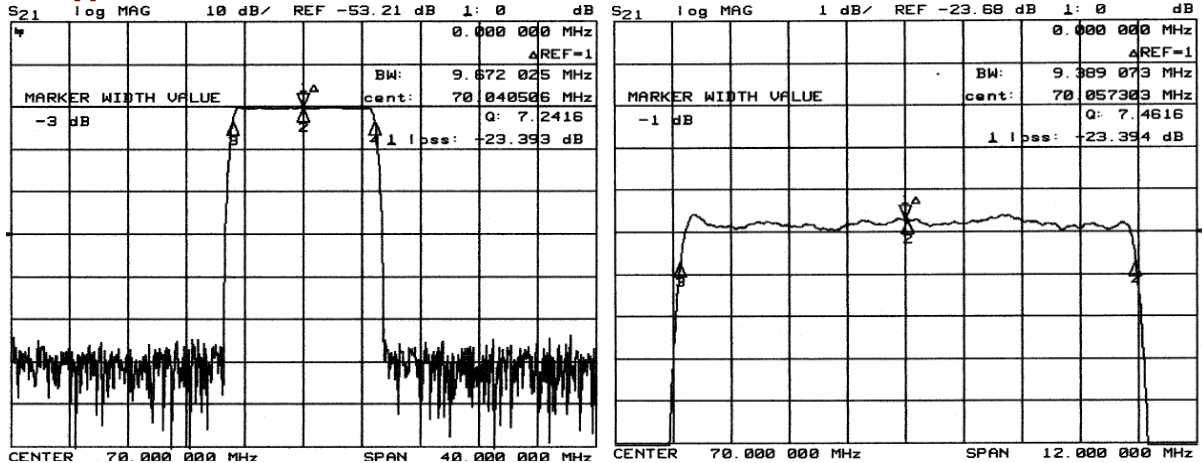


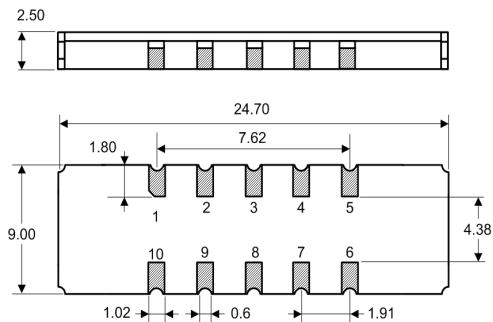
### Typical Performance



### Specification

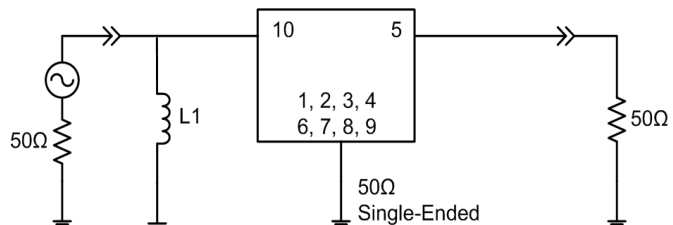
Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB		23.5	24.5
1 dB Bandwidth	MHz	9.20	9.38	
3 dB Bandwidth	MHz	9.50	9.67	
40 dB Bandwidth	MHz		10.81	11.00
Passband Ripple	dB		0.55	1.00
Group Delay Variation	nsec		80	150
Absolute Delay	µsec		2.60	
Ultimate Rejection	dB	50	55	
Package	mm <sup>2</sup>	24.7 x 9.0		
Substrate Material		128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



5: Output / 10: Input / 1 & 6: Ground  
2,3,4,7,8,9: Case Ground

### Matching Configuration



L1 = 150nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C