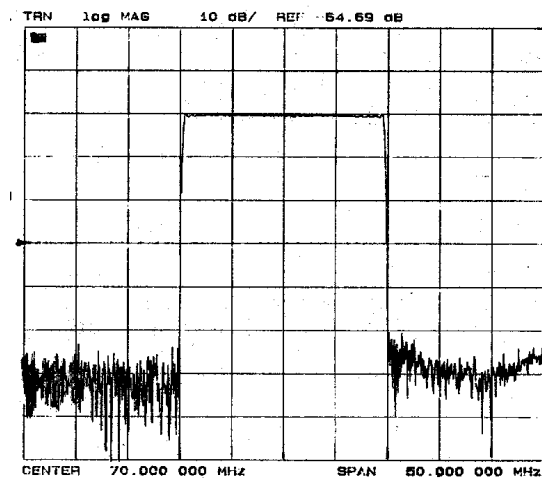


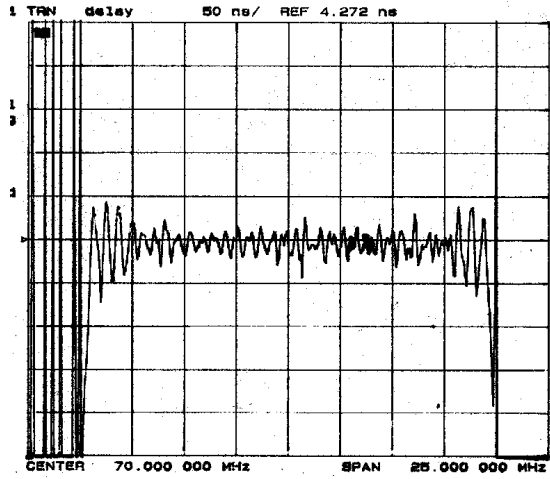
# 70MHz Standard Filter

## Part Number 070190B

### Typical Performance



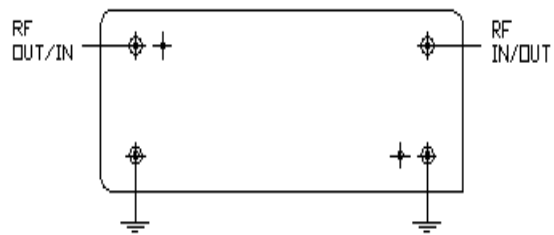
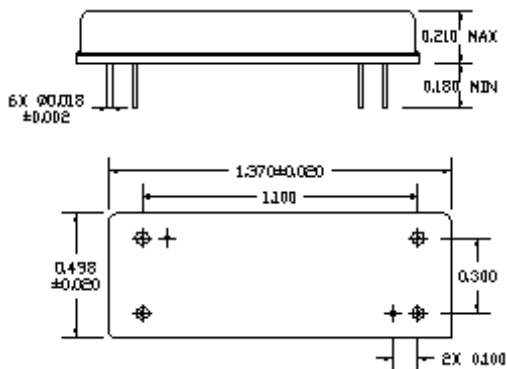
Horizontal: 5MHz/Div  
Vertical: 10dB/Div



Horizontal: 5MHz/Div  
Vertical: 50ns/Div

Specifications				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.95	70.00	70.05
Insertion Loss at F0	dB	-	34.00	35.50
1 dB Bandwidth	MHz	18.90	19.00	
3 dB Bandwidth	MHz	19.20	19.35	
40dB Bandwidth	MHz		19.95	20.00
Passband Variation	dB		0.90	1.50
Group Delay Variation	nsec		50.00	70.00
Absolute Delay	usec		3.89	4.00
Ultimate Rejection	dB	45	50	
Substrate Material	-		YZLiNbO3	
Ambient Temperature	°C	-40	25	80

### Package XW



No Matching Required  
Source/Load Impedance=50ohm  
Package Style XW