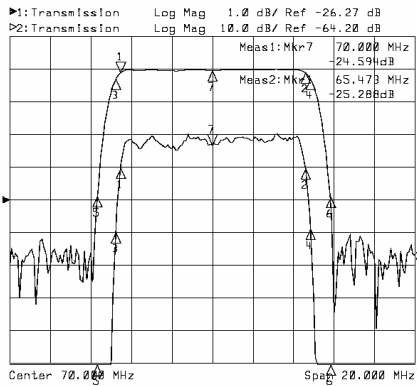


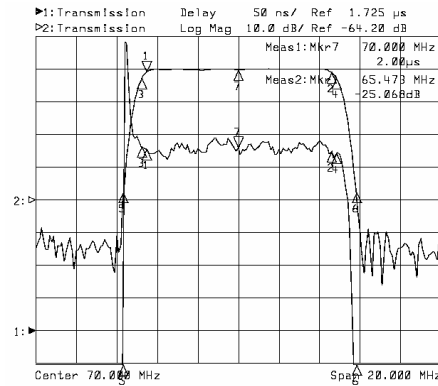
# 70 MHz Standard Filter

## Part Number 070096

### Typical Performance



Horizontal: 2 MHz/Div  
Vertical: 10dB/Div



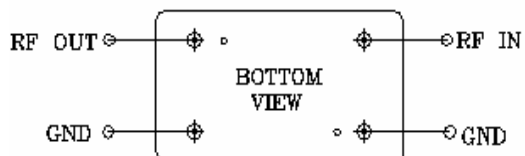
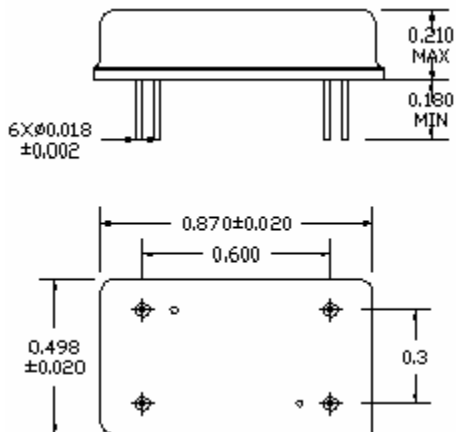
Horizontal: 2MHz/Div  
Vertical: 50nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.0	70.10
Insertion Loss at F <sub>0</sub>	dB		25.0	
1 dB Bandwidth	MHz		9.1	
3 dB Bandwidth	MHz		9.60	
40dB Bandwidth	MHz		11.45	
Passband Variation	dB		0.4	0.5
Phase Linearity	Deg			
Group Delay Variation	nsec		40	
Absolute Delay	usec		2.0	
Ultimate Rejection	dB		50	55
Substrate Material	-		128LiNbO <sub>3</sub>	
Ambient Temperature	°C		25	

Package

XI



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