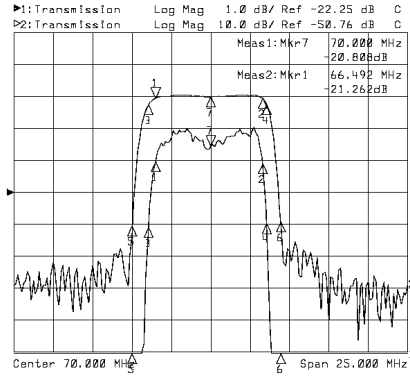


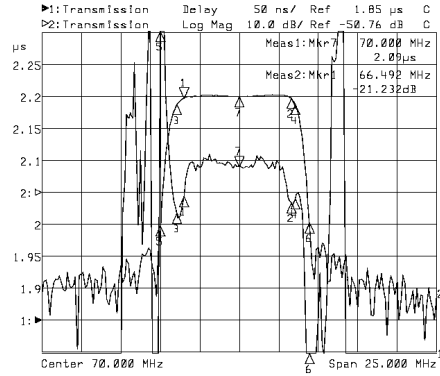
# 70MHz Standard Filter

## Part Number 070075

### Typical Performance



Horizontal: 2.5 MHz/Div  
Vertical: 1dB/Div & 10dB/Div

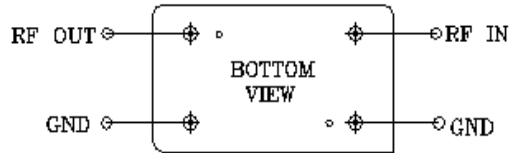
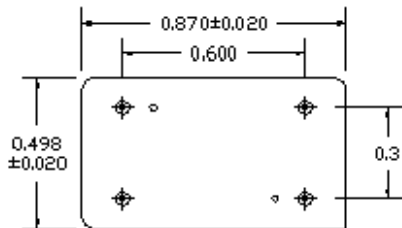
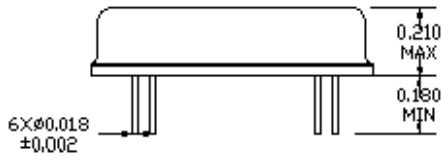


Horizontal: 2.5MHz/Div  
Vertical: 50nsec/Div & 10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss at F0	dB		20.00	21.00
1 dB Bandwidth	MHz	6.25	6.65	
3 dB Bandwidth	MHz	7.25	7.64	
40dB Bandwidth	MHz		9.48	9.75
Passband Variation	dB		0.50	0.80
Group Delay Variation	nsec		50	80
Absolute Delay	usec		2.10	2.20
Ultimate Rejection	dB	48	50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package



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