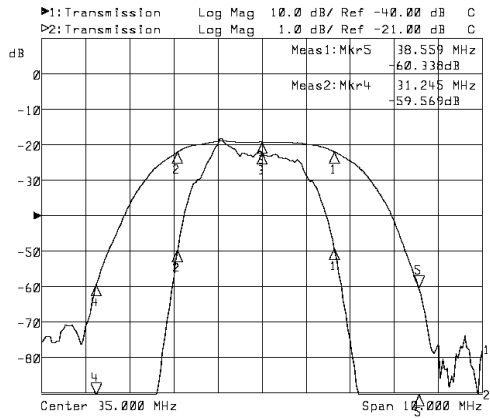


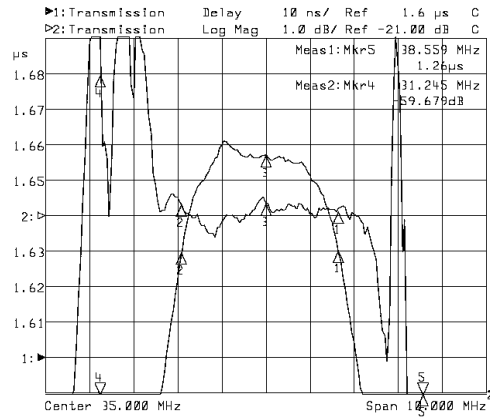
# 35MHz Standard Filter

## Part Number 035030

### Typical Performance



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

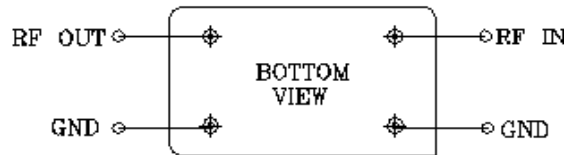
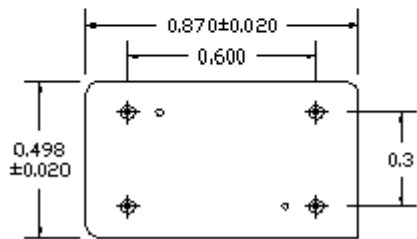
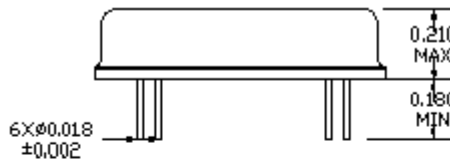


Horizontal: 1MHz/Div  
Vertical: 10nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	34.90	35.00	35.10
Insertion Loss	dB		19.20	20.00
1 dB Bandwidth	MHz	2.88	2.89	
3 dB Bandwidth	MHz	3.70	3.71	
40dB Bandwidth	MHz		7.52	7.53
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		15	20
Absolute Delay	usec		1.64	
Ultimate Rejection	dB	50	52	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

### Package



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