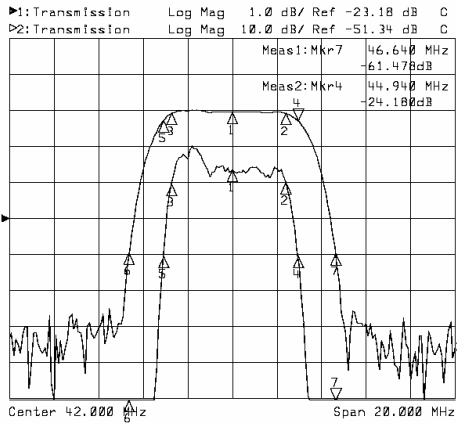


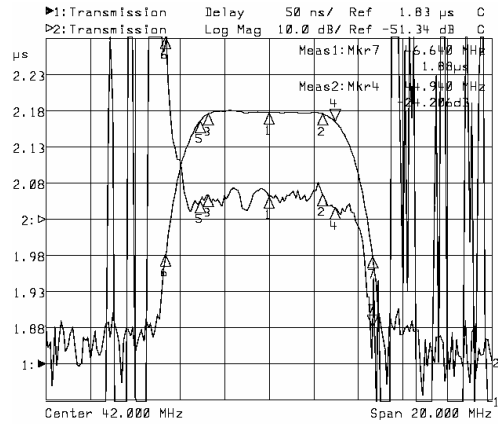
# 42 MHz Standard Filter

## Part Number 042060

### Typical Performance



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



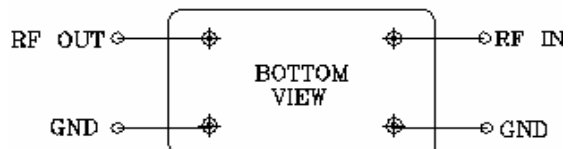
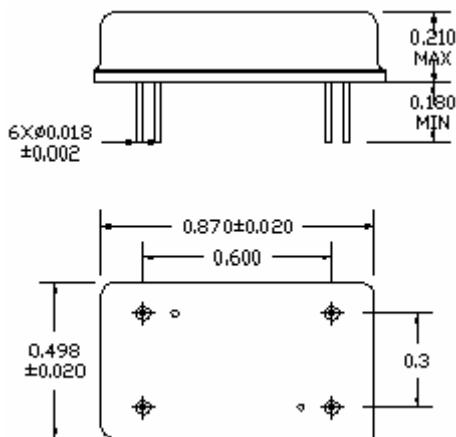
Horizontal: 2MHz/Div  
Vertical: 50nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	41.9	42.0	42.1
Insertion Loss at F <sub>0</sub>	dB		23.0	
1 dB Bandwidth	MHz		5.23	
3 dB Bandwidth	MHz		6.12	
40dB Bandwidth	MHz		9.36	
Passband Variation	dB		0.8	
Group Delay Variation	nsec		40	
Absolute Delay	usec		2.0	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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