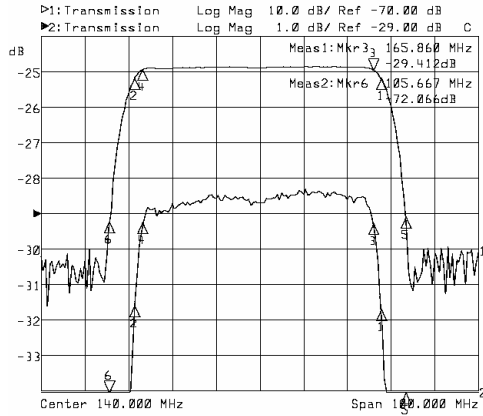


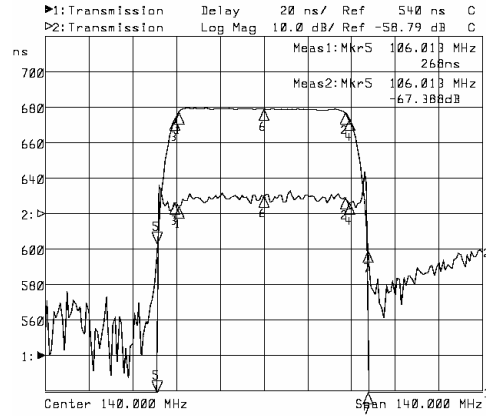
# 140 MHz Standard Filter

## Part Number 140560

### Typical Performance



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

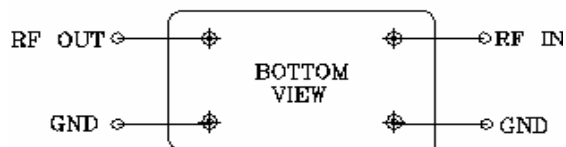
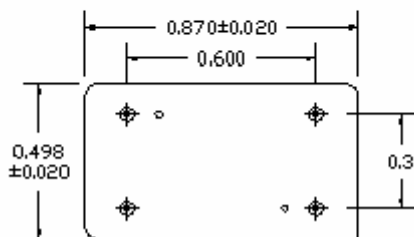
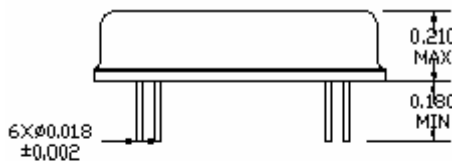


Horizontal: 14MHz/Div  
Vertical: 20nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140.0	140.2
Insertion Loss at F <sub>0</sub>	dB		28.5	
1 dB Bandwidth	MHz		52.70	
3 dB Bandwidth	MHz		56.25	
40dB Bandwidth	MHz		67.70	
Passband Variation	dB			
Phase Linearity	Deg			
Group Delay Variation	nsec		15	
Absolute Delay	usec		0.63	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

### Package



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