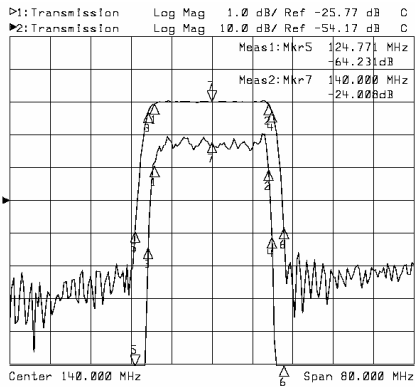


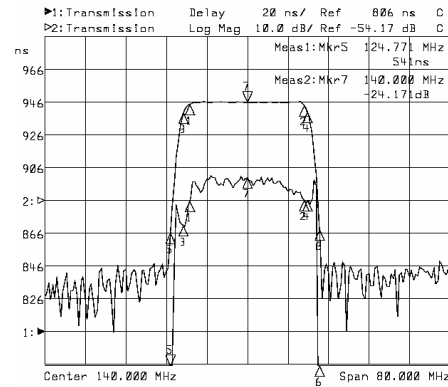
# 140 MHz Standard Filter

## Part Number 140240

### Typical Performance



Horizontal: 8MHz/Div  
Vertical: 10dB/Div



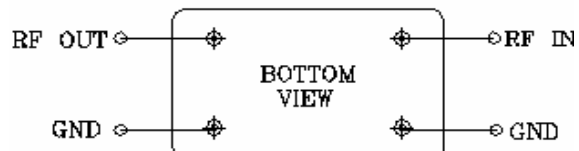
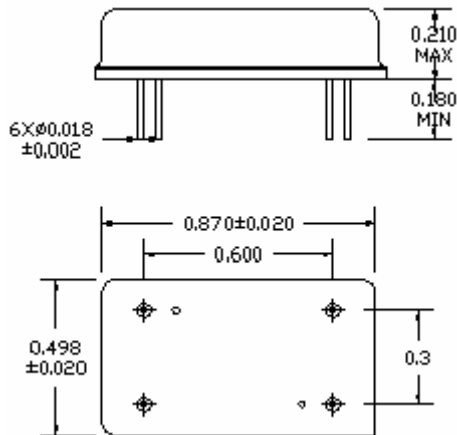
Horizontal: 8MHz/Div  
Vertical: 20nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.85	140.0	140.15
Insertion Loss at F <sub>0</sub>	dB		24.00	
1 dB Bandwidth	MHz		22.90	
3 dB Bandwidth	MHz		24.53	
40dB Bandwidth	MHz		29.44	
Passband Variation	dB		0.6	
Phase Linearity	Deg			
Group Delay Variation	nsec		30.0	
Absolute Delay	usec		0.85	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO <sub>3</sub>	
Ambient Temperature	°C		25	

Package

XI



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