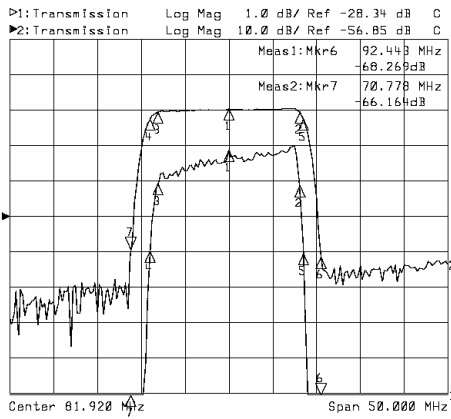


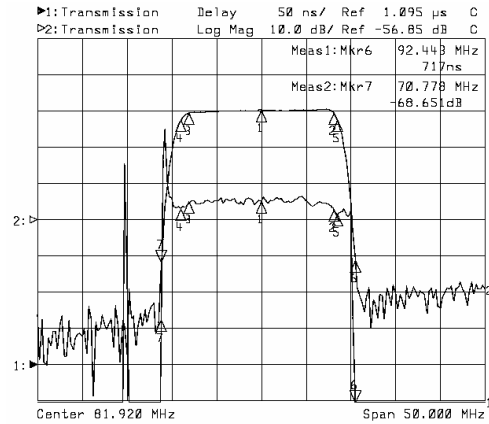
# 81 MHz Standard Filter

## Part Number 081160

### Typical Performance



Horizontal: 5MHz/Div  
Vertical: 10dB/Div



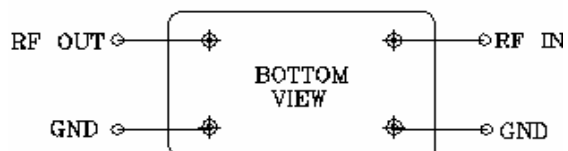
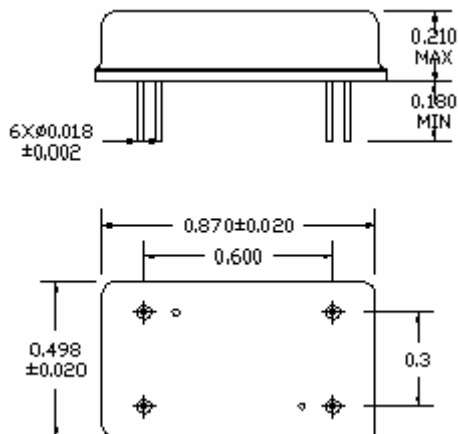
Horizontal: 5MHz/Div  
Vertical: 50nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	81.7	81.9	82.1
Insertion Loss at F <sub>0</sub>	dB		27	
1 dB Bandwidth	MHz		16.1	
3 dB Bandwidth	MHz		17.5	
40dB Bandwidth	MHz		21.7	
Passband Variation	dB		1.0	
Group Delay Variation	nsec		30	
Absolute Delay	usec		1.32	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

**Package**

**XI**



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