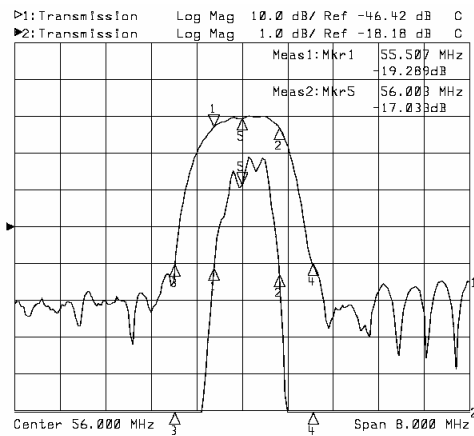


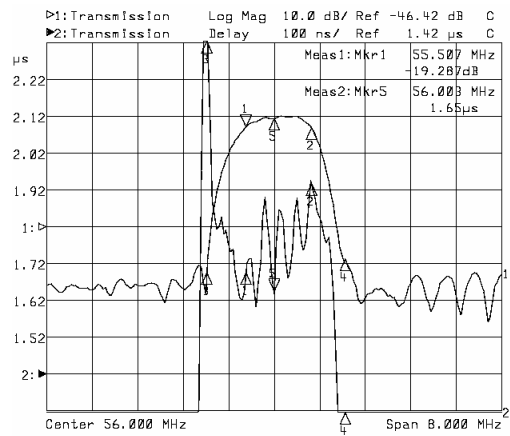
# 56 MHz Standard Filter

## Part Number 056011

### Typical Performance



Horizontal: 0.8MHz/Div  
Vertical: 10dB/Div



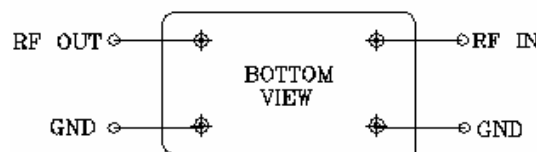
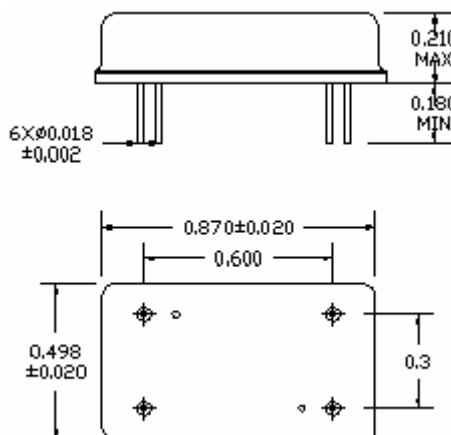
Horizontal: 0.8MHz/Div  
Vertical: 100ns/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	55.90	56.0	56.10
Insertion Loss at F <sub>0</sub>	dB		17	
1 dB Bandwidth	MHz			
3 dB Bandwidth	MHz		1.15	
40dB Bandwidth	MHz		2.45	
Passband Variation	dB		0.8	
Phase Linearity	Deg			
Group Delay Variation	nsec		300	
Absolute Delay	usec		1.80	
Ultimate Rejection	dB		48	
Substrate Material	-		LiTaO <sub>3</sub>	
Ambient Temperature	°C		25	

Package

XI



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