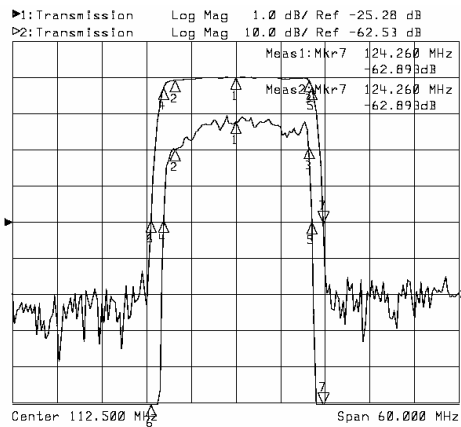


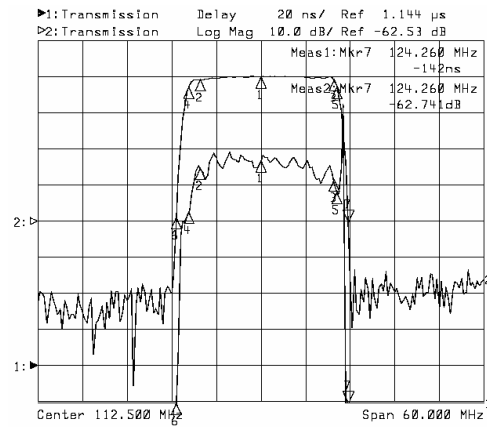
# 112.5 MHz Standard Filter

## Part Number 112197

### Typical Performance



Horizontal: 6.0MHz/Div  
Vertical: 10dB/Div



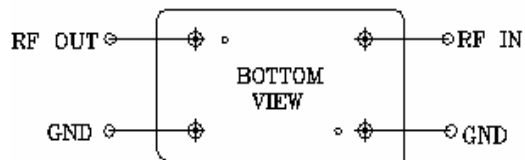
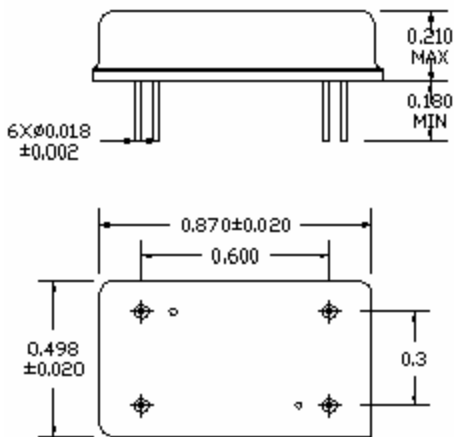
Horizontal: 6.0MHz/Div  
Vertical: 20nsec/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	112.2	112.5	112.8
Insertion Loss at F <sub>0</sub>	dB	21.0	22.5	23.5
1 dB Bandwidth	MHz	17.8	18.0	
3 dB Bandwidth	MHz	19.7	19.9	
40dB Bandwidth	MHz		23.1	23.5
Passband Variation	dB		0.7	1.0
Group Delay Variation	nsec		40	60
Absolute Delay	usec		1.24	
Ultimate Rejection	dB	50	55	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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