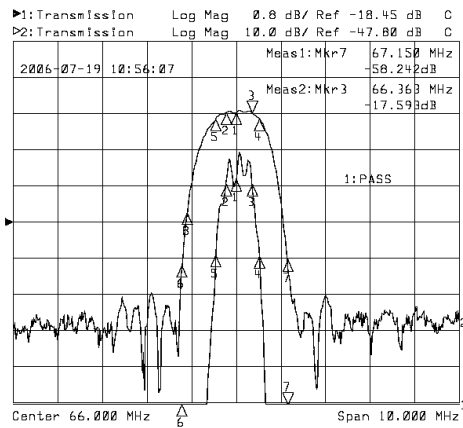


# 66MHz Standard Filter

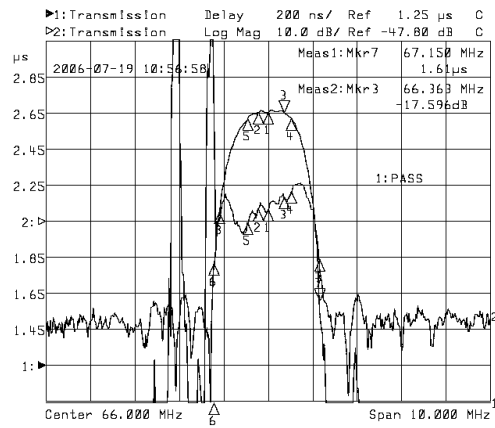
## Part Number 066010

### Typical Performance



Horizontal: 1.0MHz/Div

Vertical: 0.8dB/Div&10dB/Div



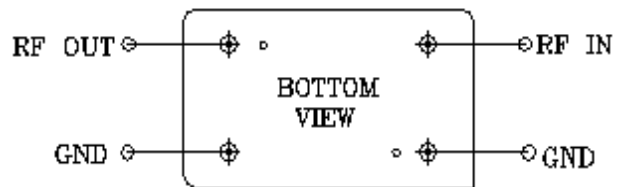
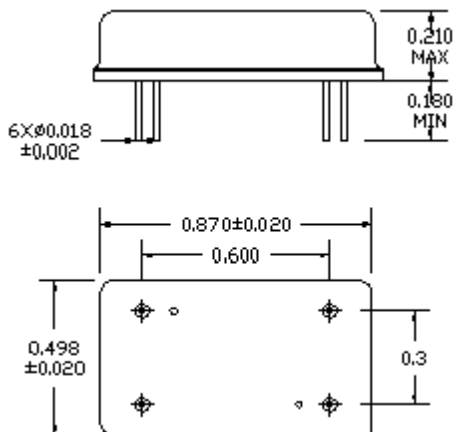
Horizontal: 1.0MHz/Div

Vertical: 200nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	65.96	66.06	66.16
Insertion Loss at F <sub>0</sub>	dB		17.52	17.65
1 dB Bandwidth	MHz	0.57	0.59	
3 dB Bandwidth	MHz	0.96	0.98	
40dB Bandwidth	MHz		2.36	2.41
Passband Variation	dB		0.7	0.8
Group Delay Variation	nsec		170	200
Absolute Delay	usec		2.11	
Ultimate Rejection	dB	48	50	
Substrate Material	-		112-LiTaO3	
Ambient Temperature	°C	-40	25	80

### Package



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