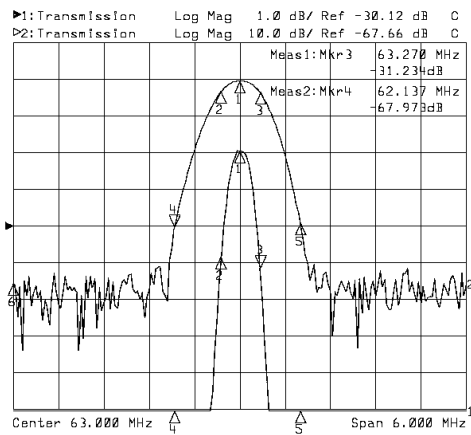


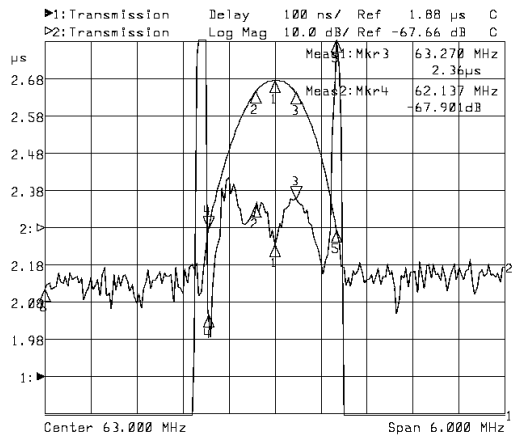
# 63MHz Standard Filter

## Part Number 063005

### Typical Performance



Horizontal: 0.6MHz/Div  
Vertical: 1dB/Div&10dB/Div

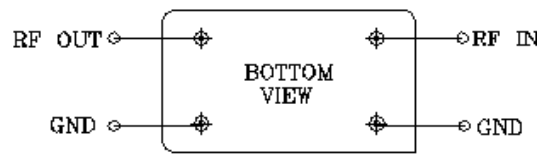
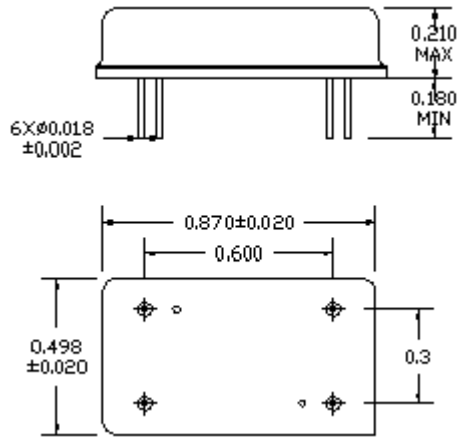


Horizontal: 0.6MHz/Div  
Vertical: 100ns/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	62.90	63.00	63.10
Insertion Loss at F <sub>0</sub>	dB		28.50	29.20
1 dB Bandwidth	MHz	0.25	0.28	
3 dB Bandwidth	MHz	0.45	0.49	
40dB Bandwidth	MHz		1.68	1.72
Passband Variation	dB		0.20	0.30
Group Delay Variation	nsec		150	170
Ultimate Rejection	dB	52	55	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

### Package



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