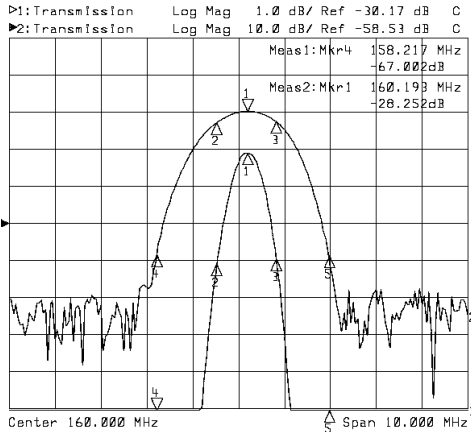


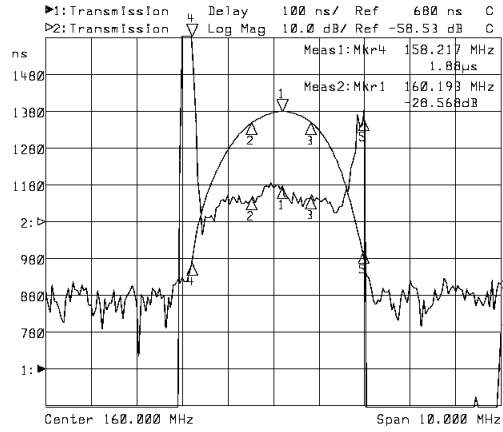
# 160MHz Standard Filter

## Part Number 160012

### Typical Performance



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

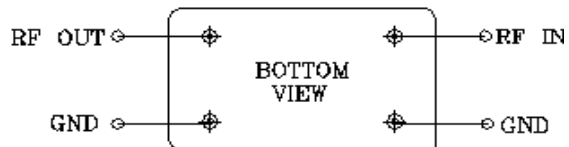
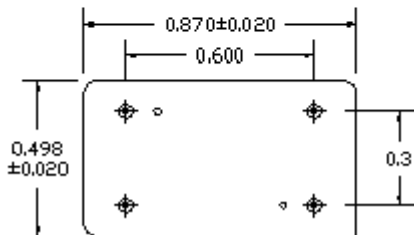
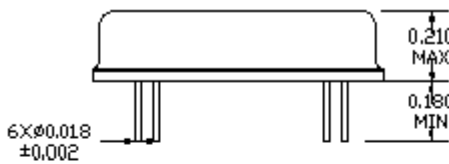


Horizontal: 1MHz/Div  
Vertical: 100nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.85	160.00	160.15
Insertion Loss at F0	dB		28.50	29.50
1 dB Bandwidth	MHz	0.75	0.80	
3 dB Bandwidth	MHz	1.25	1.30	
40dB Bandwidth	MHz		3.75	3.95
Passband Variation	dB		0.20	0.30
Group Delay Variation	nsec		100	120
Absolute Delay	usec		1.00	1.02
Ultimate Rejection	dB	48	50	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

### Package



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