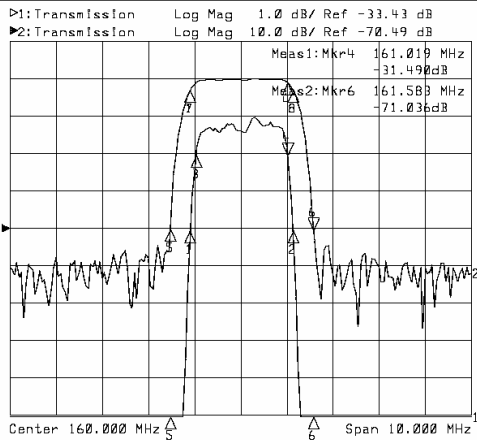
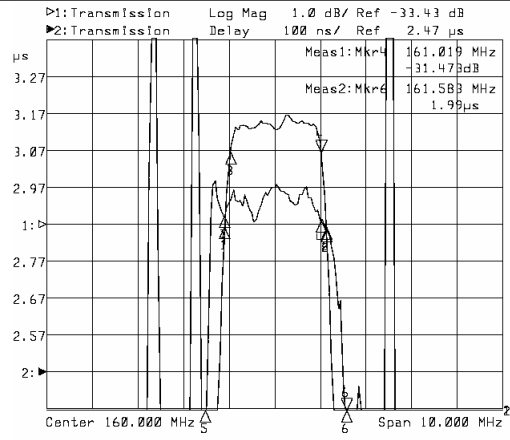


**160 MHz Standard Filter**  
**Part Number 160020**

**Typical Performance**



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

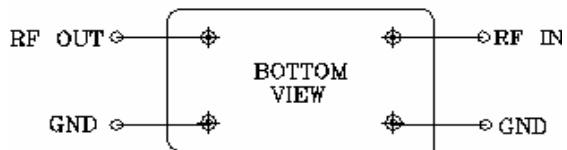
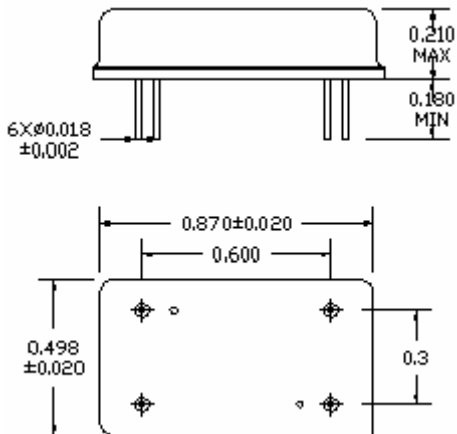


Horizontal: 1MHz/Div  
 Vertical: 100nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.9	160.0	160.1
Insertion Loss at F <sub>0</sub>	dB		32.0	
1 dB Bandwidth	MHz		1.98	
3 dB Bandwidth	MHz		2.11	
40dB Bandwidth	MHz		3.11	
Passband Variation	dB		0.6	
Phase Linearity	Deg			
Group Delay Variation	nsec		100	
Absolute Delay	usec		2.9	
Ultimate Rejection	dB		45	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

**Package XI**



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