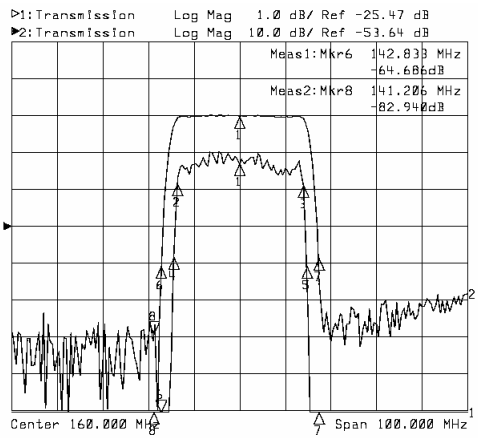
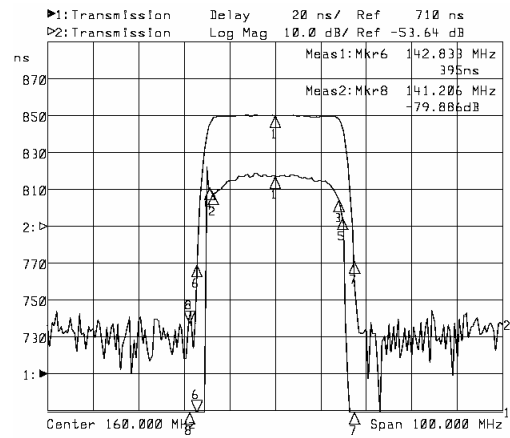


**160 MHz Standard Filter**  
**Part Number 160280**

**Typical Performance**



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

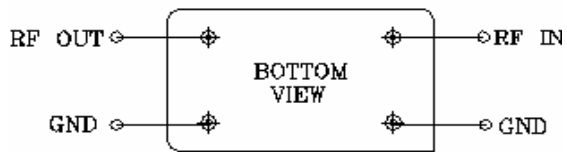
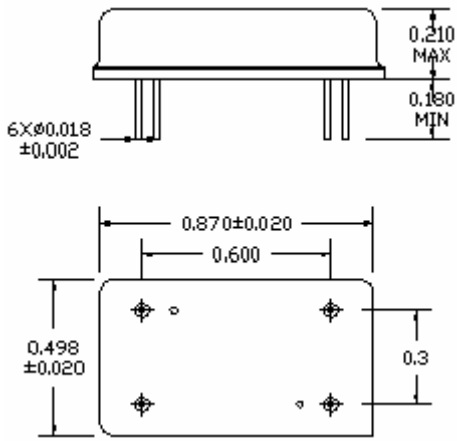


Horizontal: 10MHz/Div  
 Vertical: 20nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.8	160.0	160.2
Insertion Loss at F <sub>0</sub>	dB		24.0	
1 dB Bandwidth	MHz		27.6	
3 dB Bandwidth	MHz		29.1	
40dB Bandwidth	MHz		34.5	
Passband Variation	dB		0.6	
Phase Linearity	Deg			
Group Delay Variation	nsec		20.0	
Absolute Delay	usec		0.82	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

**Package XI**



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