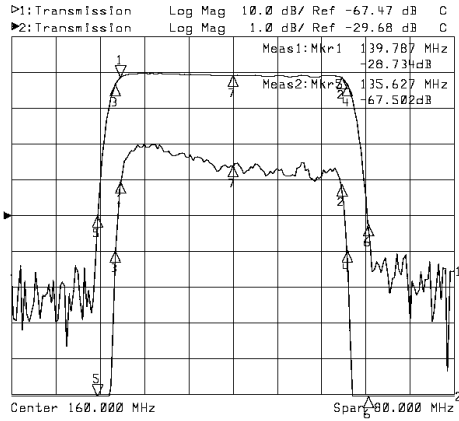
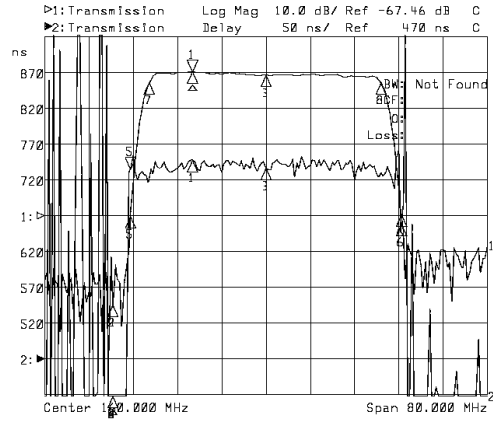


**160MHz Standard Filter**  
**Part Number 160410**

**Typical Performance**



Horizontal: 8MHz/Div  
 Vertical: 1dB/Div&10dB/Div

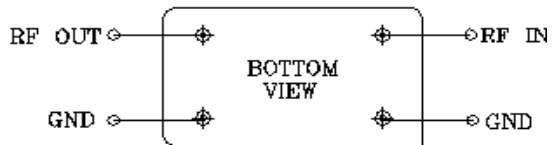
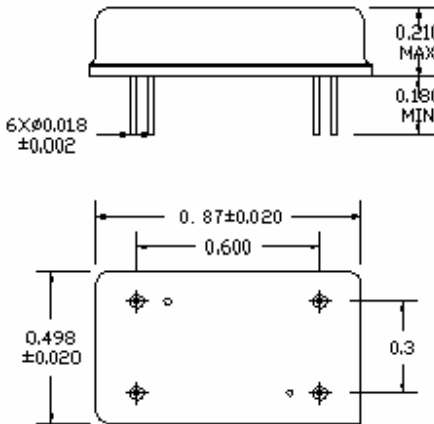


Horizontal: 8MHz/Div  
 Vertical: 50nsec/Div&10dB/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.70	160.00	160.30
Insertion Loss at F0	dB		25.00	26.00
1 dB Bandwidth	MHz	39.00	39.80	
3 dB Bandwidth	MHz	41.30	41.80	
40dB Bandwidth	MHz		48.80	49.20
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		20	40
Absolute Delay	usec		0.75	0.78
Ultimate Rejection	dB	48	50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

**Package**



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