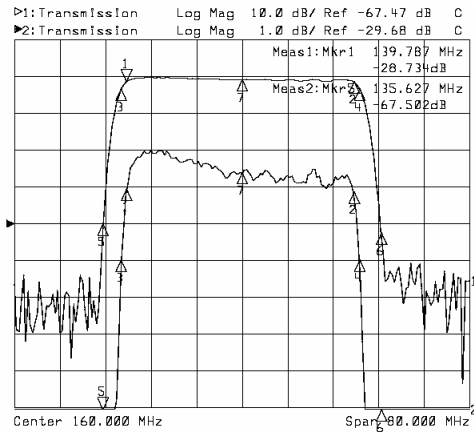
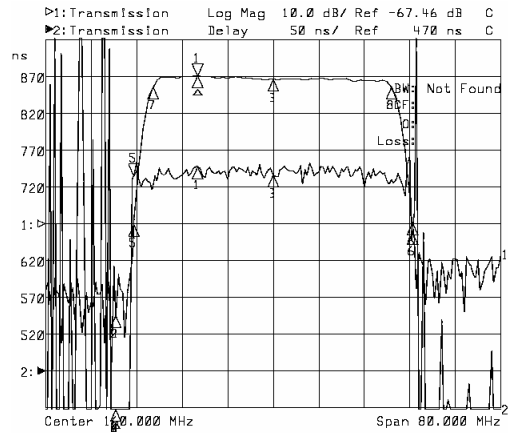


160 MHz Standard Filter
Part Number 160410

Typical Performance



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

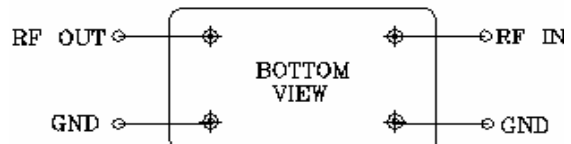
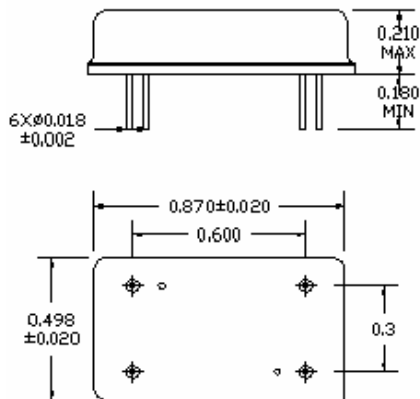


Horizontal: 8MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.7	160.0	160.3
Insertion Loss at F ₀	dB		25.0	
1 dB Bandwidth	MHz		39.8	
3 dB Bandwidth	MHz		41.8	
40dB Bandwidth	MHz		48.8	
Passband Variation	dB		1.0	
Phase Linearity	Deg			
Group Delay Variation	nsec		20.0	
Absolute Delay	usec		0.75	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package XI



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