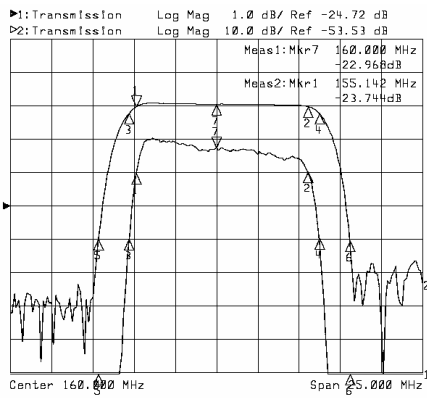
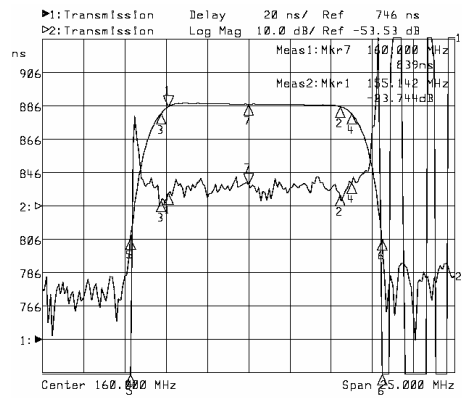


160 MHz Standard Filter
Part Number 160100

Typical Performance



Horizontal: 2.5MHz/Div
 Vertical: 10dB/Div

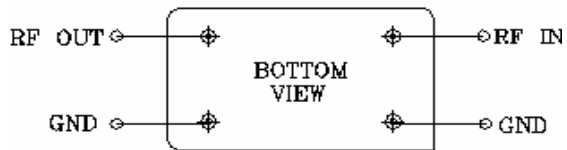
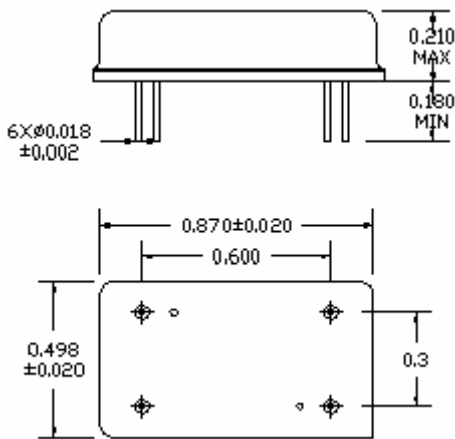


Horizontal: 2.5MHz/Div
 Vertical: 20nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.9	160.0	160.1
Insertion Loss at F ₀	dB		23.0	
1 dB Bandwidth	MHz		10.39	
3 dB Bandwidth	MHz		11.52	
40dB Bandwidth	MHz		15.23	
Passband Variation	dB		0.6	
Phase Linearity	Deg			
Group Delay Variation	nsec		20.0	
Absolute Delay	usec		0.85	
Ultimate Rejection	dB		50	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package XI



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