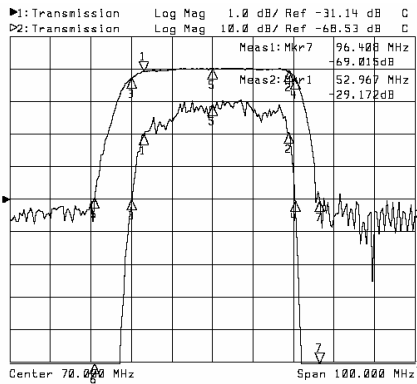
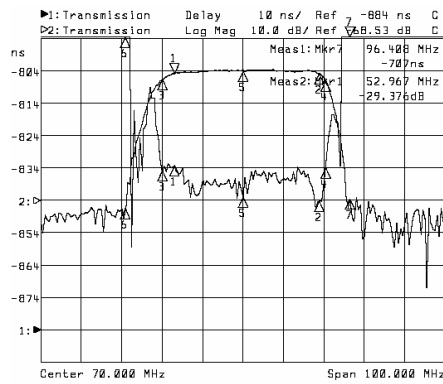


70 MHz Standard Filter
Part Number 070400

Typical Performance



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

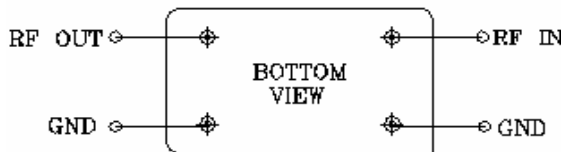
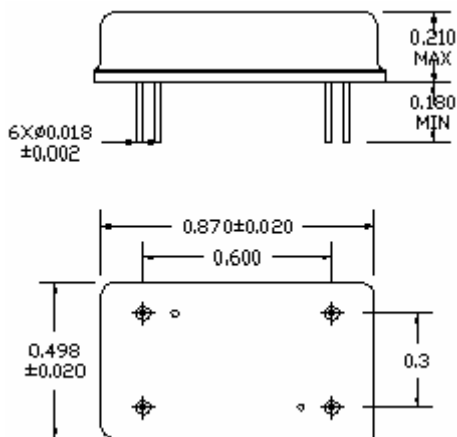


Horizontal: 10MHz/Div
 Vertical: 10nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.7	70.0	70.30
Insertion Loss at F ₀	dB		26.0	
1 dB Bandwidth	MHz		34.60	
3 dB Bandwidth	MHz		40.50	
40dB Bandwidth	MHz		56.50	
Passband Variation	dB			
Phase Linearity	Deg			
Group Delay Variation	nsec		28.0	
Absolute Delay	usec		0.84	
Ultimate Rejection	dB		40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package



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