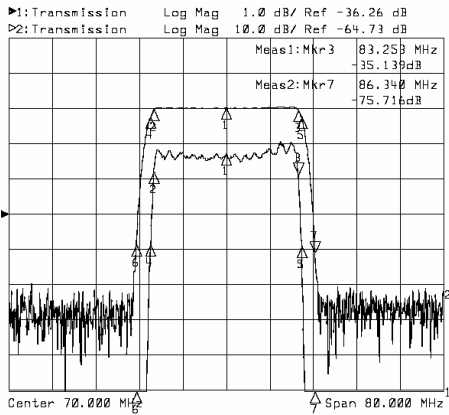
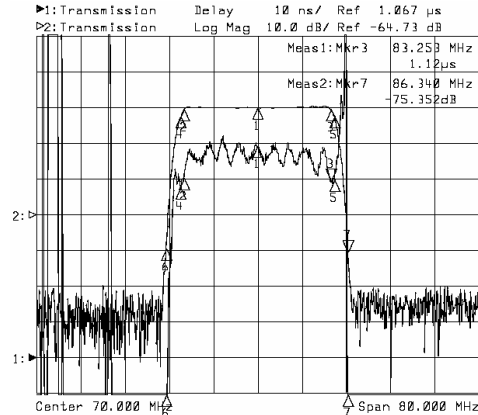


70 MHz Standard Filter
Part Number 070266

Typical Performance



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

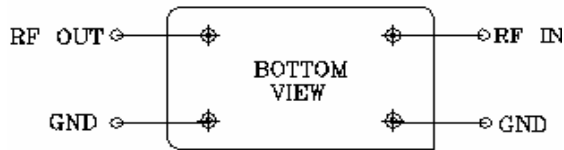
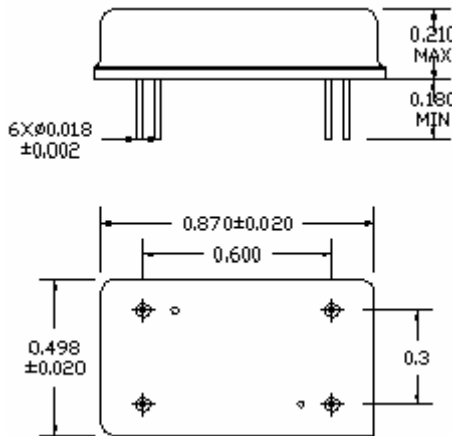


Horizontal: 8MHz/Div
 Vertical: 10nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.75	70.0	70.25
Insertion Loss at F ₀	dB		30.0	33.0
1 dB Bandwidth	MHz	26.0	26.5	
3 dB Bandwidth	MHz	27.0	27.7	
40dB Bandwidth	MHz		32.8	33.5
Passband Variation	dB		0.5	0.8
Phase Linearity	Deg			
Group Delay Variation	nsec		10	20
Absolute Delay	usec		1.13	
Ultimate Rejection	dB	48	52	
Substrate Material			128LiNbO3	
Ambient Temperature	°C		25	

Package



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