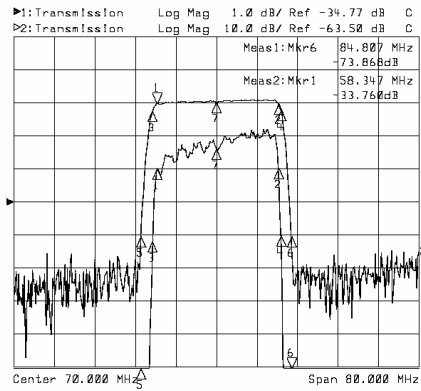


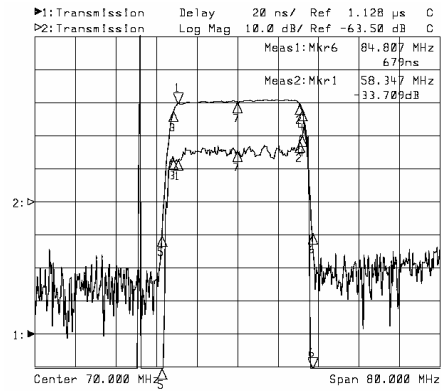
70 MHz Standard Filter

Part Number 070249

Typical Performance



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



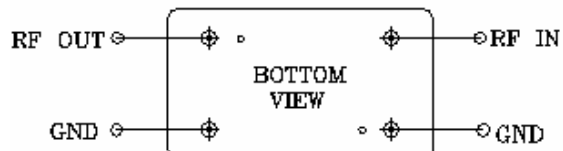
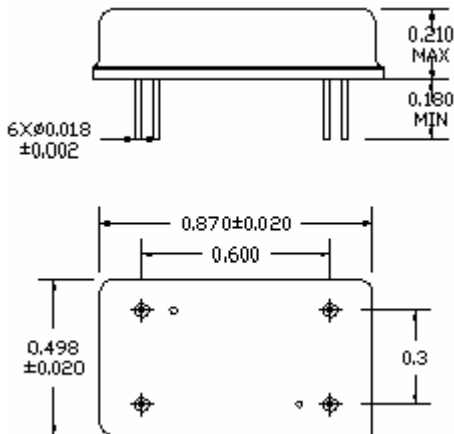
Horizontal: 8MHz/Div
Vertical: 20nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.75	70.0	70.25
Insertion Loss at F ₀	dB		33.0	
1 dB Bandwidth	MHz		23.88	
3 dB Bandwidth	MHz		25.29	
40dB Bandwidth	MHz		29.70	
Passband Variation	dB		0.8	
Phase Linearity	Deg			
Group Delay Variation	nsec		10.0	
Absolute Delay	usec		1.40	
Ultimate Rejection	dB	45	48	52
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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