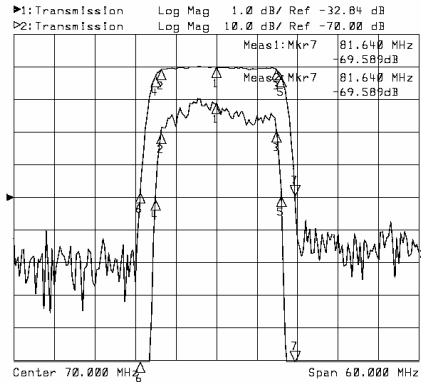


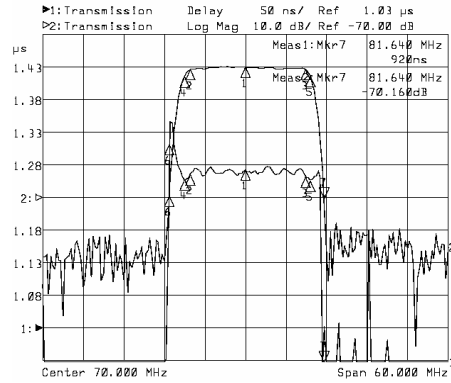
70 MHz Standard Filter

Part Number 070188

Typical Performance



Horizontal: 6MHz/Div
Vertical: 10dB/Div



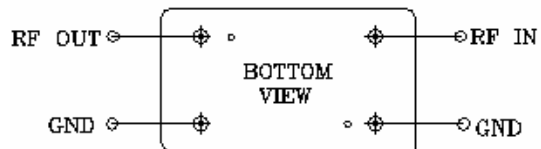
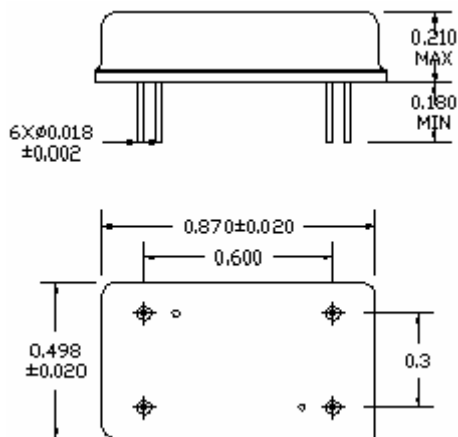
Horizontal: 6MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.80	70.0	70.20
Insertion Loss at F_0	dB		30.0	
1 dB Bandwidth	MHz		17.70	
3 dB Bandwidth	MHz		18.66	
40dB Bandwidth	MHz		23.10	
Passband Variation	dB		0.6	0.9
Phase Linearity	Deg			
Group Delay Variation	nsec		30.0	
Absolute Delay	usec		1.28	
Ultimate Rejection	dB		50	
Substrate Material	-		128LiNbO ₃	
Ambient Temperature	°C		25	

Package

XI



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