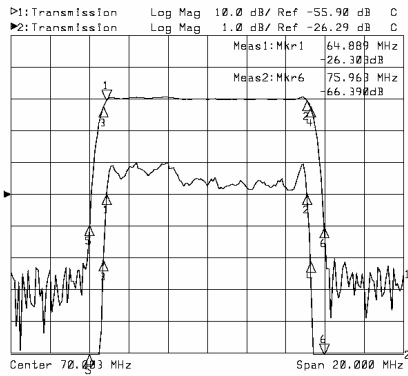


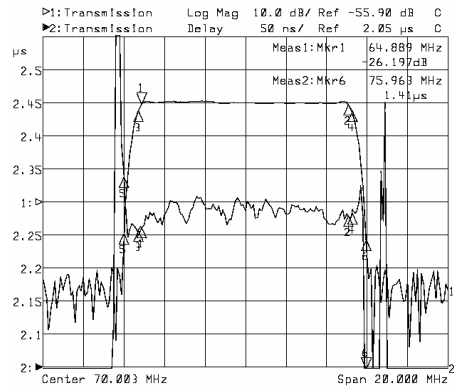
70 MHz Standard Filter

Part Number 070100

Typical Performance



Horizontal: 2MHz/Div
Vertical: 10dB/Div

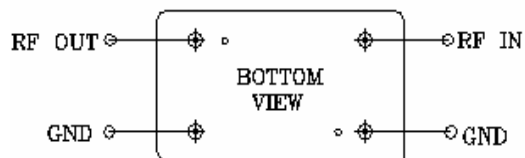
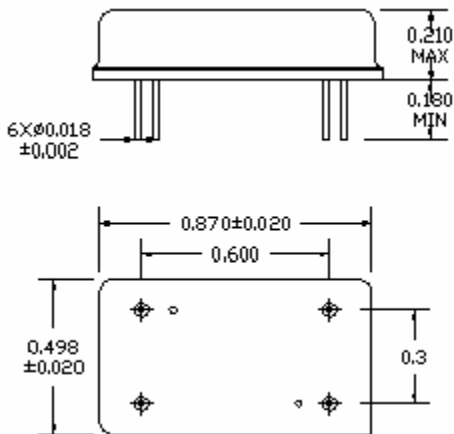


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.0	70.10
Insertion Loss at F_0	dB		26	
1 dB Bandwidth	MHz		10.20	
3 dB Bandwidth	MHz		10.53	
40dB Bandwidth	MHz		11.96	
Passband Variation	dB		0.8	
Phase Linearity	Deg			
Group Delay Variation	nsec		50	
Absolute Delay	usec		2.2	
Ultimate Rejection	dB		50	55
Substrate Material	-		YZ LiNbO ₃	
Ambient Temperature	°C		25	

Package



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