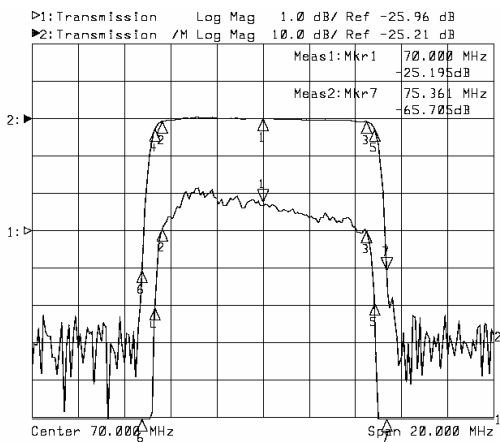


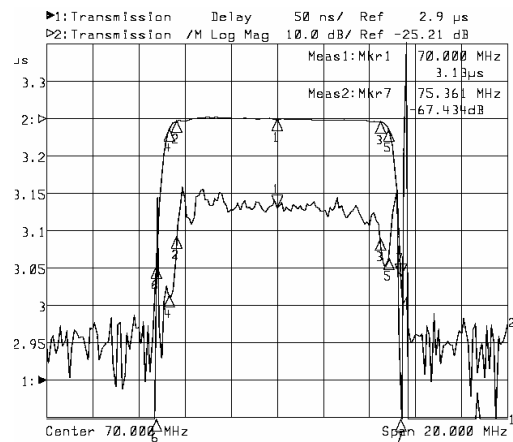
70 MHz Standard Filter

Part Number 070094XO

Typical Performance



Horizontal: 2.0MHz/Div
Vertical: 10dB/Div

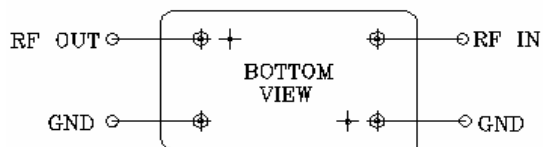
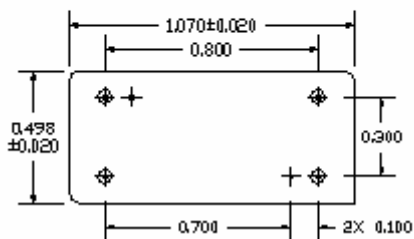
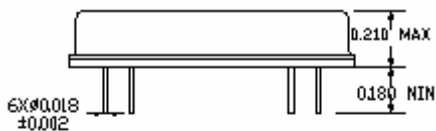


Horizontal: 2.0MHz/Div
Vertical: 50ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70	70.1
Insertion Loss at F ₀	dB		25.0	
1 dB Bandwidth	MHz		8.8	
3 dB Bandwidth	MHz		9.5	
40dB Bandwidth	MHz		10.6	
Passband Variation	dB		1.0	1.2
Phase Linearity	Deg			
Group Delay Variation	nsec		100	
Absolute Delay	usec		3.15	
Ultimate Rejection	dB	50	55	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package XO



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