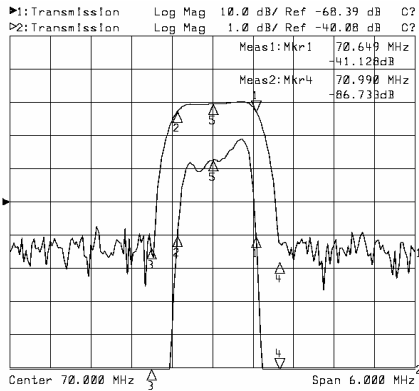
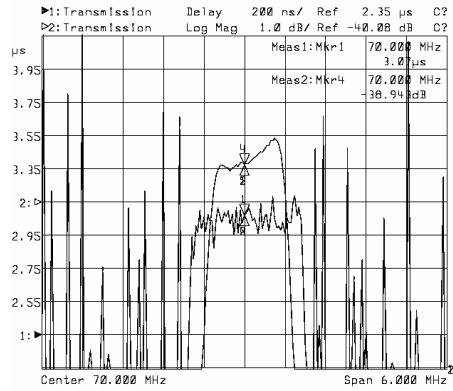


70 MHz Standard Filter
Part Number 070012

Typical Performance



Horizontal: 0.6MHz/Div
 Vertical: 10dB/Div

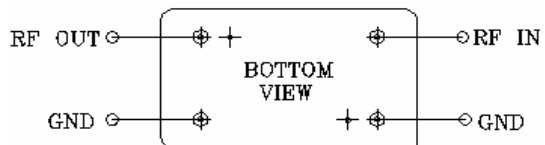
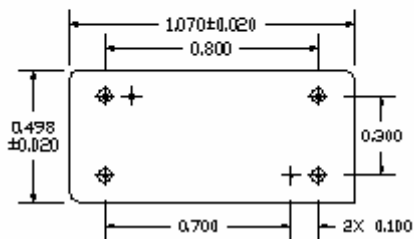
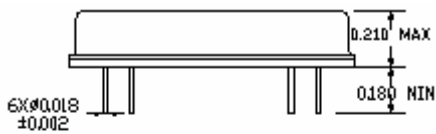


Horizontal: 0.6MHz/Div
 Vertical: 200ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70	70.1
Insertion Loss at F ₀	dB	33	35	
1 dB Bandwidth	MHz		0.9	
3 dB Bandwidth	MHz		1.17	
40dB Bandwidth	MHz		1.88	
Passband Variation	dB		0.80	1.0
Phase Linearity	Deg			
Group Delay Variation	nsec		200	
Absolute Delay	usec		2.9	
Ultimate Rejection	dB		40	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package



No Matching Required
 Source/Load Impedance=50ohm
 Package Style X0