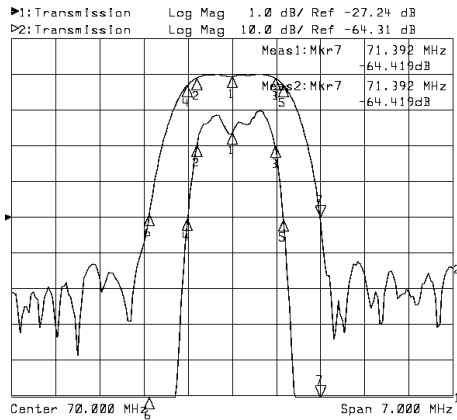
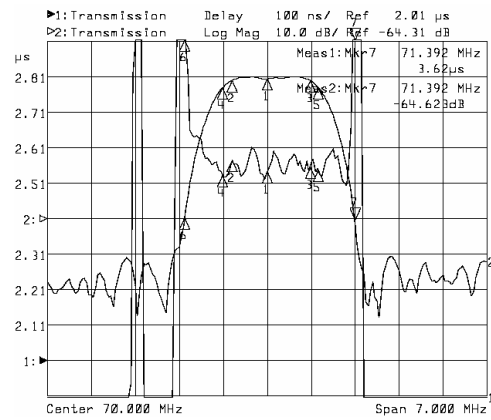


70 MHz Standard Filter
Part Number 070015

Typical Performance



Horizontal: 0.7MHz/Div
 Vertical: 10dB/Div

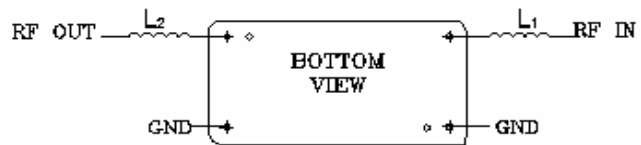
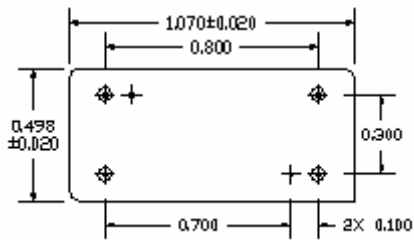
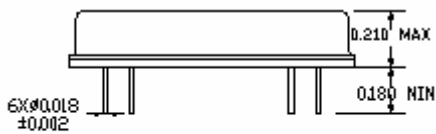


Horizontal: 0.7MHz/Div
 Vertical: 100ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.93	70	70.07
Insertion Loss at F ₀	dB		24.8	26
1 dB Bandwidth	MHz	1.20	1.24	
3 dB Bandwidth	MHz	1.45	1.52	
40dB Bandwidth	MHz		2.71	2.8
Passband Variation	dB		0.6	0.9
Group Delay Variation	nsec		100	150
Absolute Delay	usec		2.54	
Ultimate Rejection	dB	50	55	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package



L1: 270nH

L2: 330nH

Source/Load Impedance=50ohm
 Package Style X0