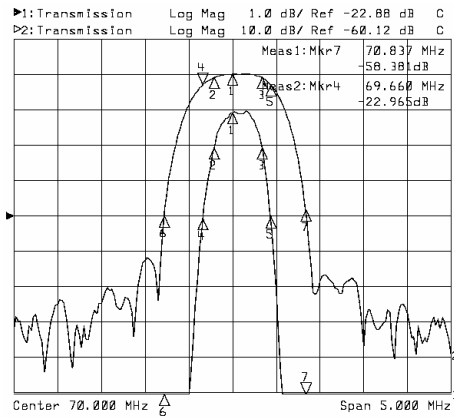
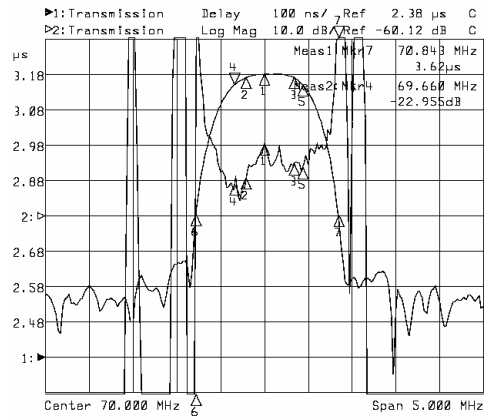


70 MHz Standard Filter
Part Number 070008

Typical Performance



Horizontal: 0.5MHz/Div
 Vertical: 10dB/Div

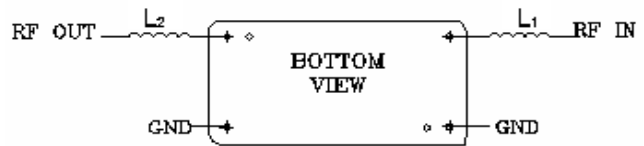
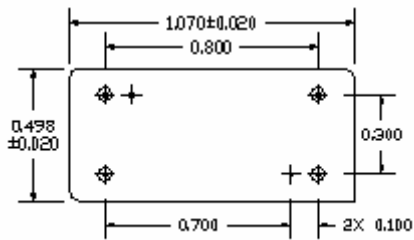
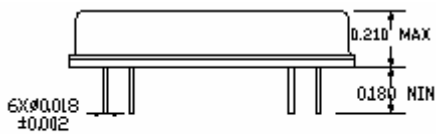


Horizontal: 0.5MHz/Div
 Vertical: 100ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.93	70	70.07
Insertion Loss at F ₀	dB		20	23
1 dB Bandwidth	MHz	0.50	0.55	
3 dB Bandwidth	MHz	0.70	0.80	
40dB Bandwidth	MHz		1.62	1.65
Passband Variation	dB		0.20	0.40
Group Delay Variation	nsec		100	150
Absolute Delay	usec		2.99	
Ultimate Rejection	dB	50	55	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package



L₁: 270nH

L₂: 270nH

Source/Load Impedance=50ohm
 Package Style XO