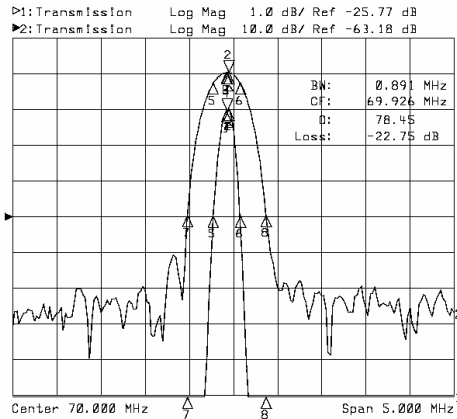
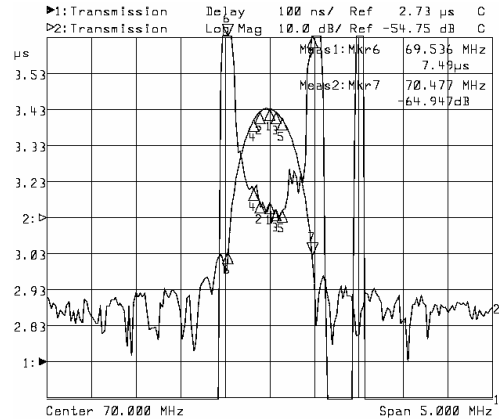


70 MHz Standard Filter
Part Number 070003

Typical Performance



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

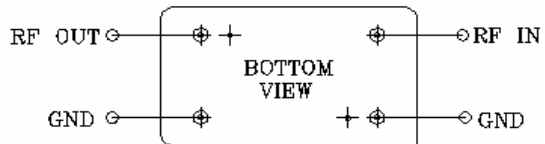
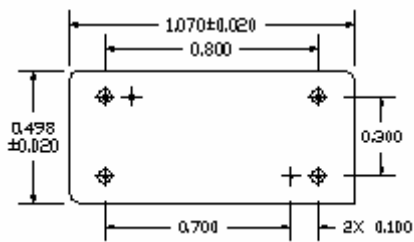
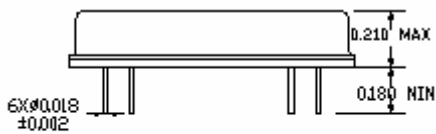


Horizontal: 0.5MHz/Div
 Vertical: 100ns/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.94	70	70.06
Insertion Loss at F ₀	dB		24.5	25
1 dB Bandwidth	MHz	0.16	0.18	
3 dB Bandwidth	MHz	0.25	0.30	
40dB Bandwidth	MHz		0.95	1.0
Passband Variation	dB		0.20	0.40
Group Delay Variation	nsec		100	200
Absolute Delay	usec		3.17	
Ultimate Rejection	dB	48	55	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

Package XO



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