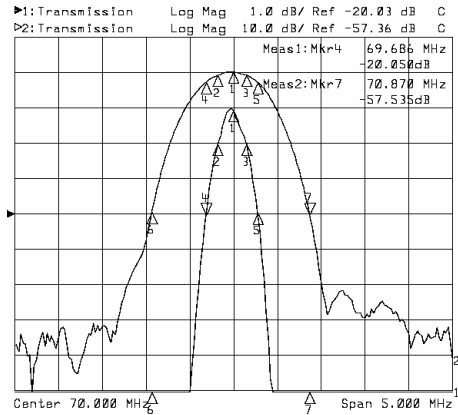
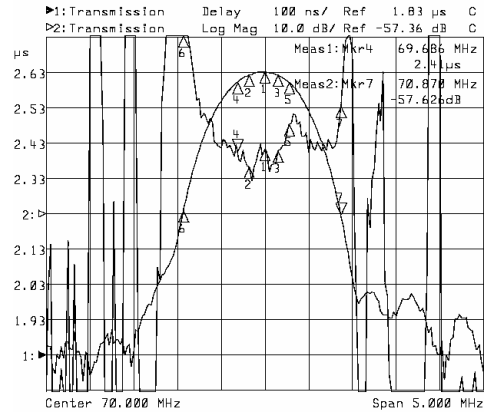


**70MHz Standard Filter**  
**Part Number 070005**

**Typical Performance**



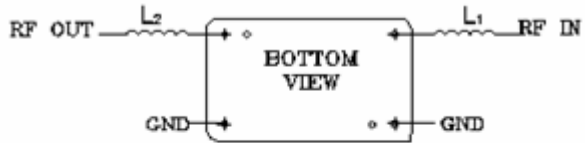
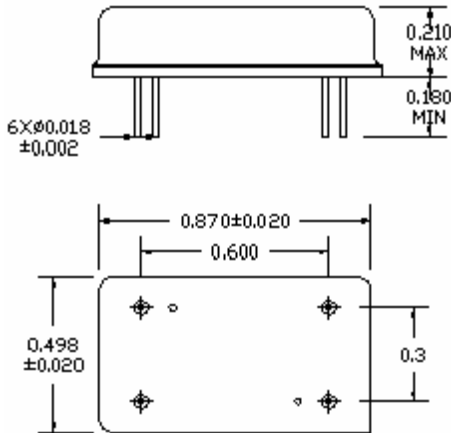
Horizontal: 0.5MHz/Div  
 Vertical: 1dB/Div&10dB/Div



Horizontal: 0.5MHz/Div  
 Vertical: 100ns/Div&10dB/Div

<b>Specifications</b>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.95	70.00	70.05
Insertion Loss at F0	dB		17.00	20.00
1 dB Bandwidth	MHz	0.30	0.33	
3 dB Bandwidth	MHz	0.50	0.60	
40dB Bandwidth	MHz		1.80	1.90
Passband Variation	dB		0.20	0.40
Group Delay Variation	nsec		100	130
Absolute Delay	usec		2.41	2.43
Ultimate Rejection	dB	55	60	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

**Package**



**L<sub>1</sub>: 270nH**

**L<sub>2</sub>: 270nH**

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