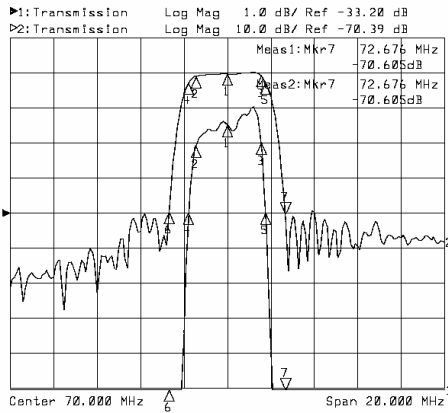
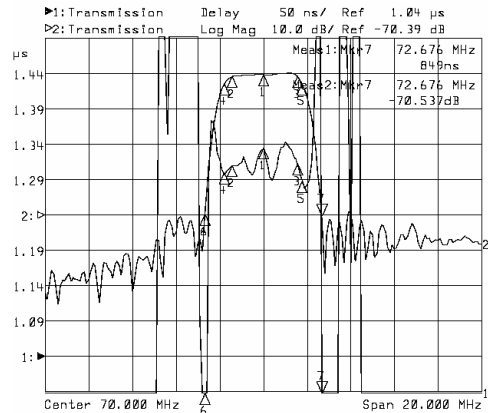


**70 MHz Standard Filter**  
**Part Number 070035Q**

**Typical Performance**



Horizontal: 2MHz/Div  
 Vertical: 10dB/Div

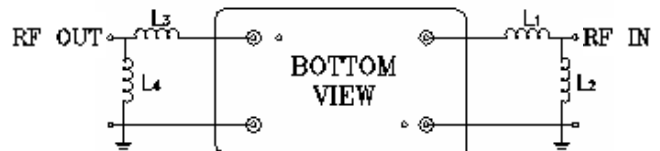
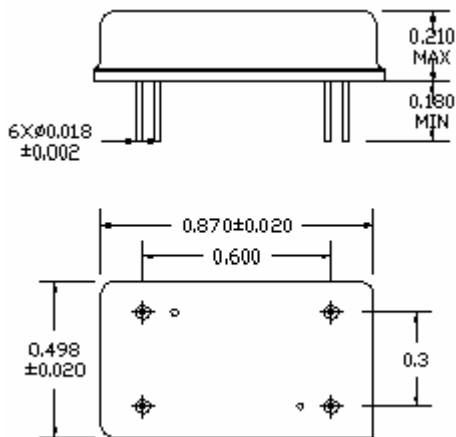


Horizontal: 2MHz/Div  
 Vertical: 50nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70.0	70.1
Insertion Loss at F <sub>0</sub>	dB		30.6	31.0
1 dB Bandwidth	MHz	2.95	3.01	
3 dB Bandwidth	MHz	3.45	3.55	
40dB Bandwidth	MHz		5.35	5.45
Passband Variation	dB		0.8	1.0
Phase Linearity	Deg			
Group Delay Variation	nsec		50	80
Absolute Delay	usec		1.33	
Ultimate Rejection	dB	40	42	
Substrate Material	-		Quartz	
Ambient Temperature	°C		25	

**Package**



L1:470nH      L2:100nH  
 L3:470nH      L4:100nH  
**Source/Load Impedance=50ohm**  
**Package style XI**