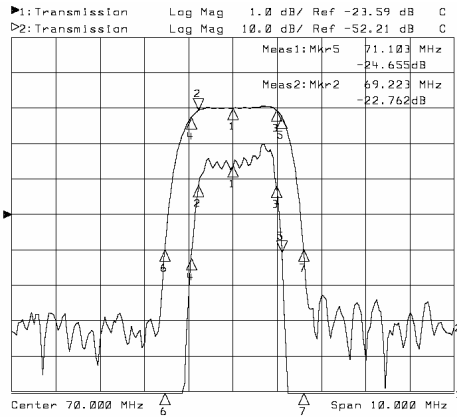
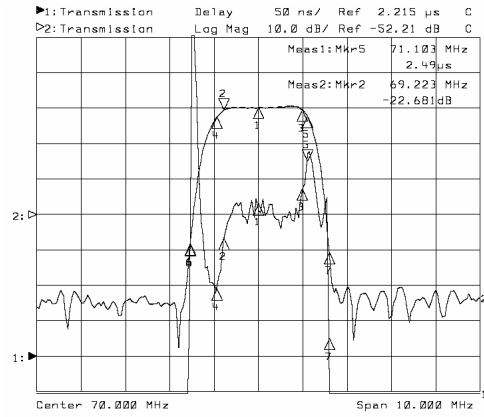


**70 MHz Standard Filter**  
**Part Number 070020V**

**Typical Performance**



Horizontal: 1.0MHz/Div  
 Vertical: 10dB/Div

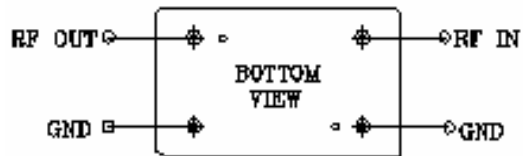
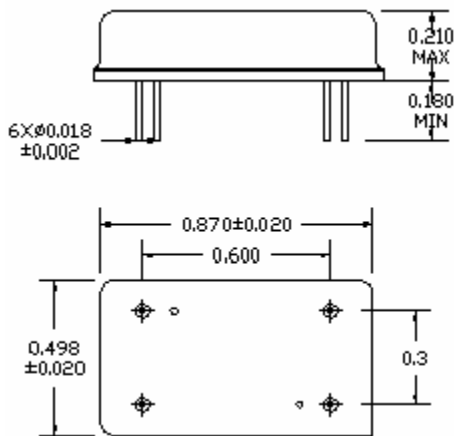


Horizontal: 1.0MHz/Div  
 Vertical: 50nsec/Div

**Specifications**

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70	70.10
Insertion Loss at F <sub>0</sub>	dB		22.8	
1 dB Bandwidth	MHz	1.7	1.80	
3 dB Bandwidth	MHz	2.0	2.10	2.2
40dB Bandwidth	MHz		3.15	3.2
Passband Variation	dB		0.5	0.7
Phase Linearity	Deg			
Group Delay Variation	nsec		100	150
Absolute Delay	usec		2.5	
Ultimate Rejection	dB	50	55	60
Substrate Material	-		LiTaO3	
Ambient Temperature	°C		25	

**Package XI**



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