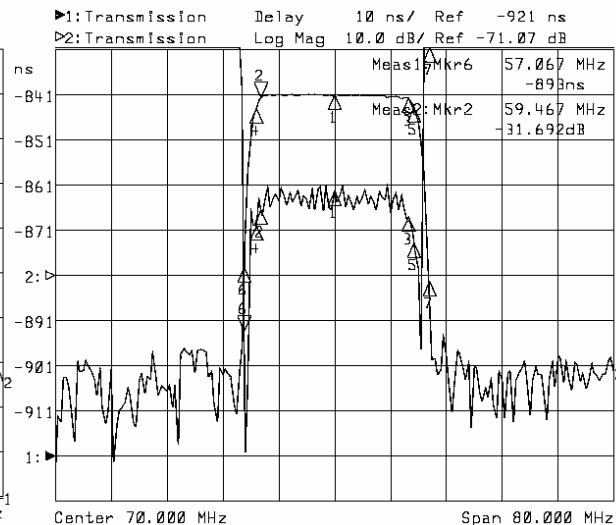
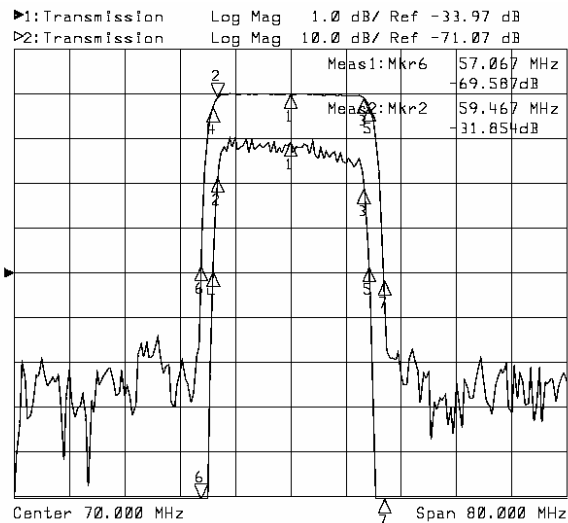


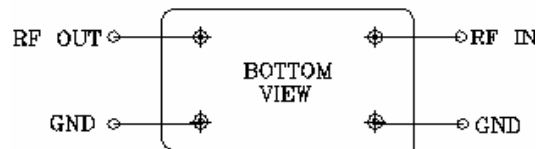
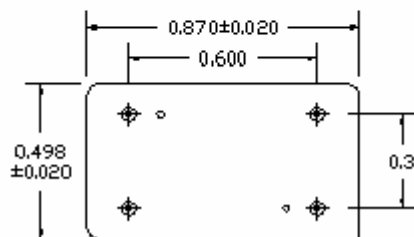
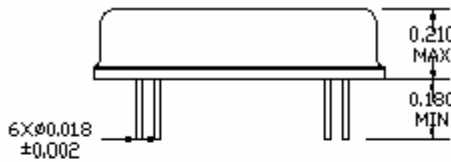
## 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.75	70.00	70.25
Insertion Loss at $F_0$	dB		31.00	32.00
1 dB Bandwidth	MHz	20.50	21.00	
3 dB Bandwidth	MHz	22.00	22.60	
40dB Bandwidth	MHz		26.50	27.00
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		8	15
Absolute Delay	usec		0.86	0.87
Ultimate Rejection	dB	50	55	
Substrate Material	-		128LiNbO <sub>3</sub>	
Ambient Temperature	°C	-40	25	80

## 2. Typical Performance



## 3. Package



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

## 4. Marking

S070M220