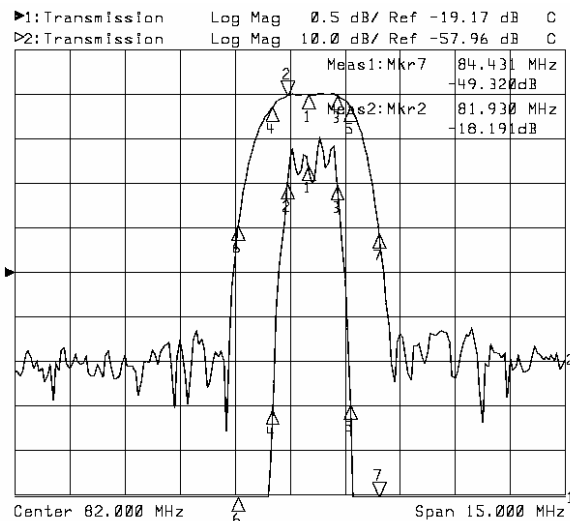
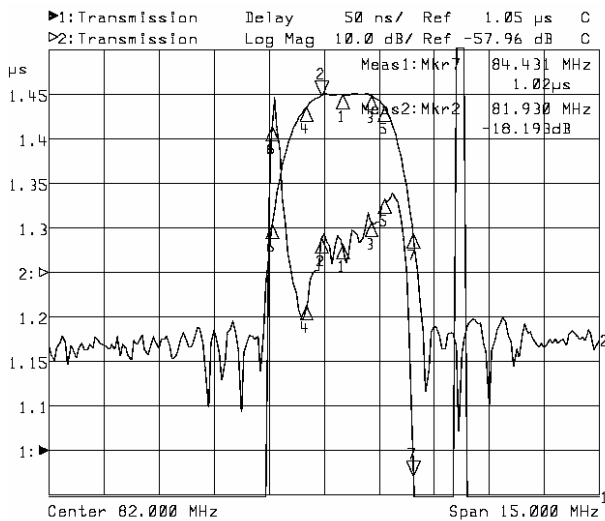


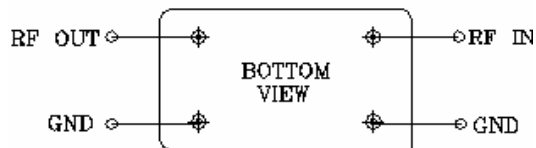
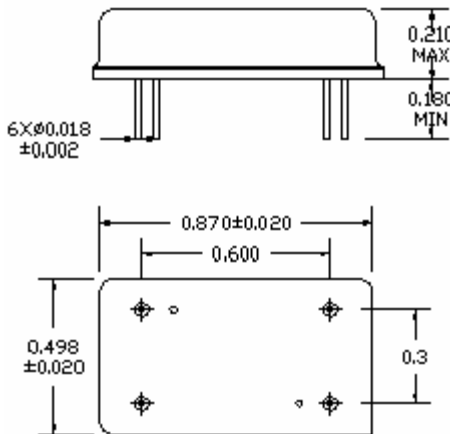
### 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	82.40	82.50	82.60
Insertion Loss at F <sub>0</sub>	dB		18.01	18.52
0.5 dB Bandwidth	MHz	1.28	1.36	
3 dB Bandwidth	MHz	2.04	2.13	
30dB Bandwidth	MHz		3.84	3.98
Passband Variation	dB		0.40	0.50
Group Delay Variation	nsec		100	150
Absolute Delay	usec		1.31	1.32
Ultimate Rejection	dB	48	50	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

### 2. Typical Performance



### 3. Package



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

### 4. Marking

S082M020