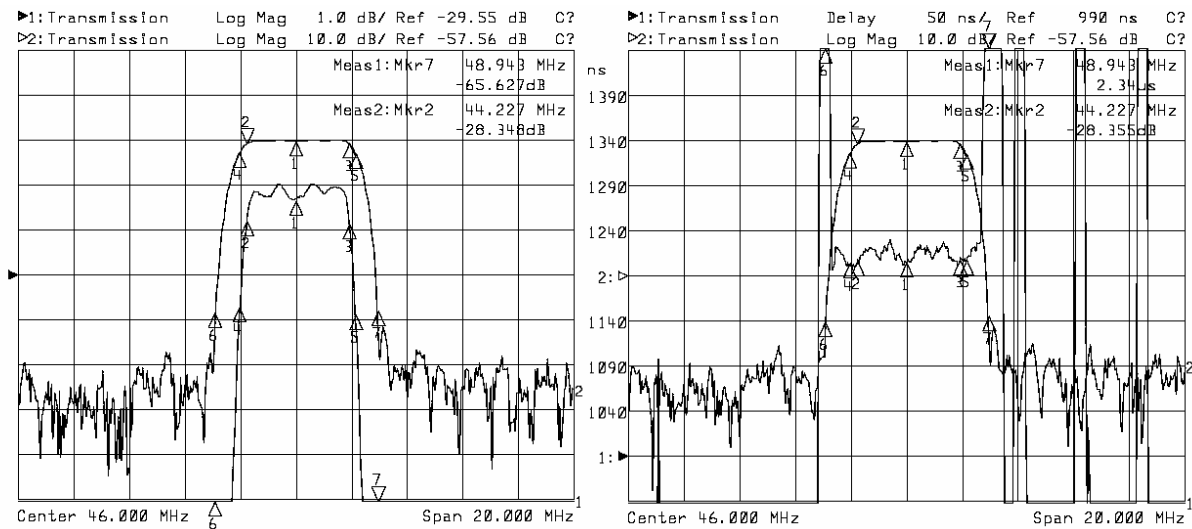


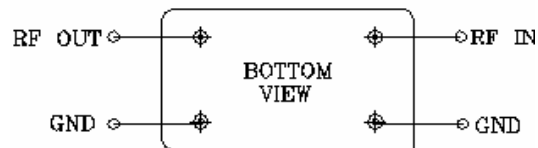
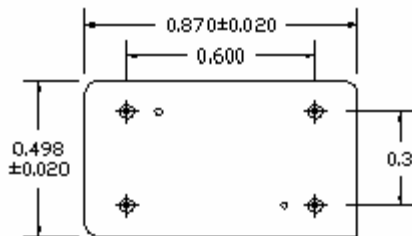
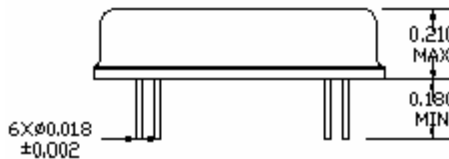
### 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	45.90	46.00	46.10
Insertion Loss at F <sub>0</sub>	dB		28.02	29.01
1 dB Bandwidth	MHz	3.65	3.70	
3 dB Bandwidth	MHz	4.12	4.17	
40dB Bandwidth	MHz		5.83	5.90
Group Delay Variation	nsec		30	40
Passband Variation	dB		0.20	0.40
Absolute Delay	usec		1.30	1.32
Ultimate Rejection	dB	45	48	
Substrate Material	-		LiTaO <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

S046M040