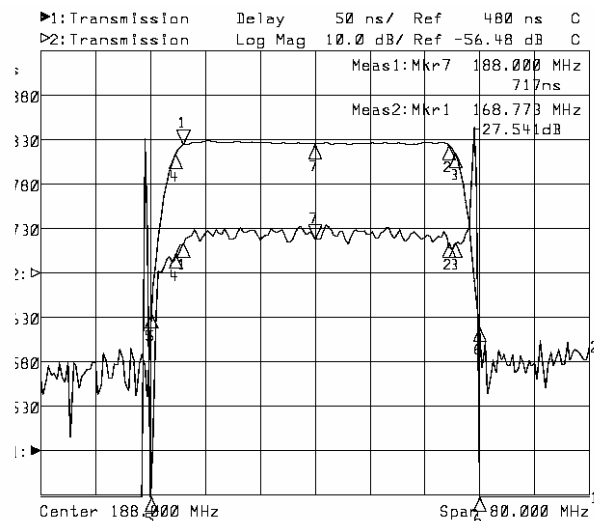
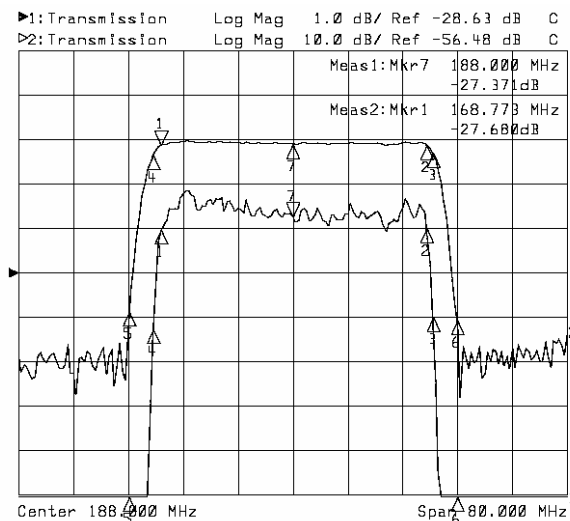


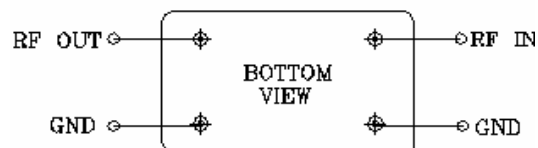
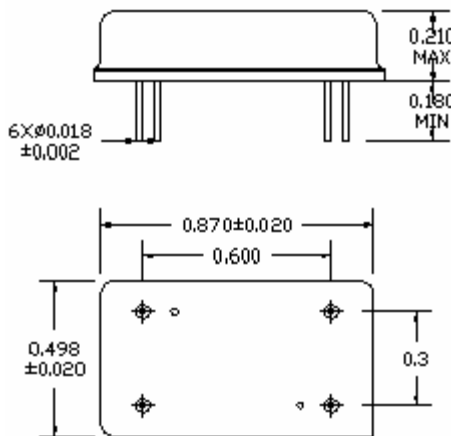
## 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	187.80	188.00	188.20
Insertion Loss at F <sub>0</sub>	dB		28.00	28.70
1 dB Bandwidth	MHz	38.30	38.70	
3 dB Bandwidth	MHz	40.32	40.80	
40dB Bandwidth	MHz		47.80	48.35
Passband Variation	dB		0.90	1.00
Group Delay Variation	nsec		30	
Absolute Delay	usec		0.73	0.75
Ultimate Rejection	dB	45	48	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

## 2. Typical Performance



## 3. Package



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

## 4. Marking

**S188M400**