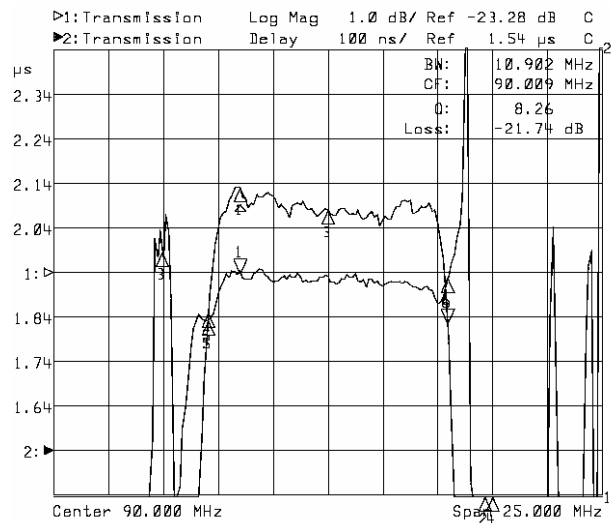
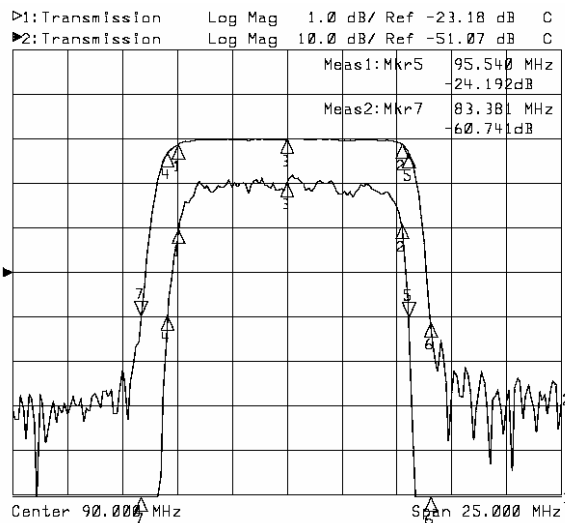


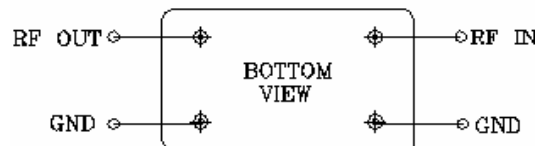
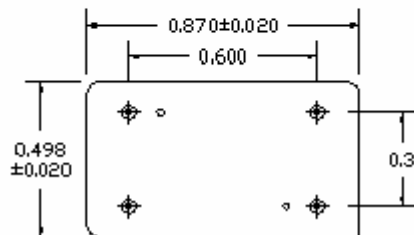
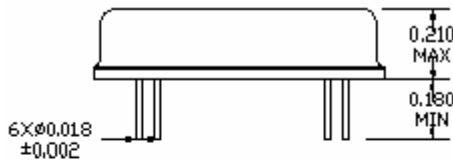
## 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	89.90	90.00	90.10
Insertion Loss at F <sub>0</sub>	dB		21.20	22.10
1 dB Bandwidth	MHz	9.94	10.14	
3 dB Bandwidth	MHz	10.50	11.00	
40dB Bandwidth	MHz		13.20	13.70
Passband Variation	dB		0.40	0.60
Group Delay Variation	nsec		40	60
Absolute Delay	usec		1.92	1.94
Ultimate Rejection	dB	47	50	
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

S090M107