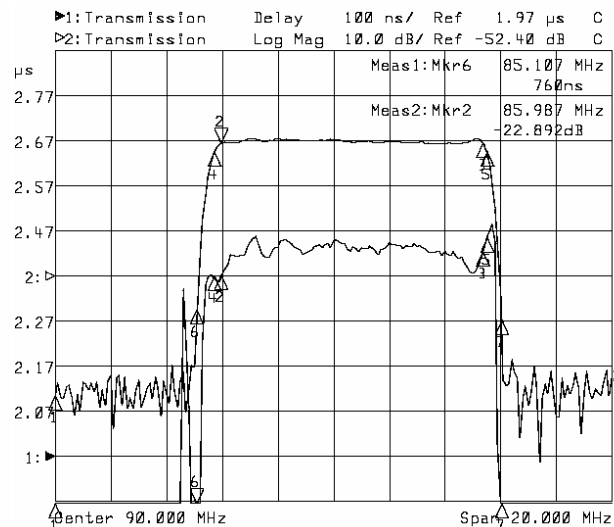
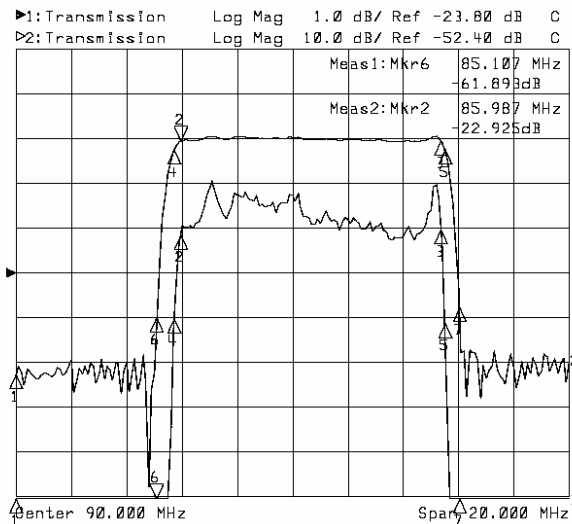


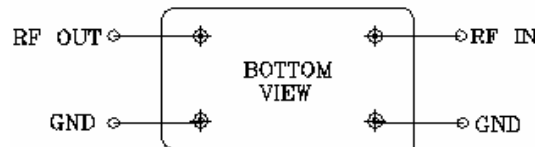
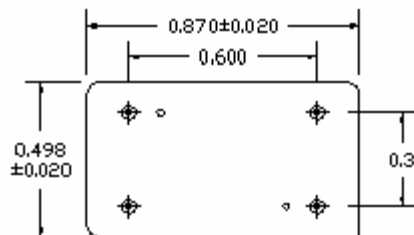
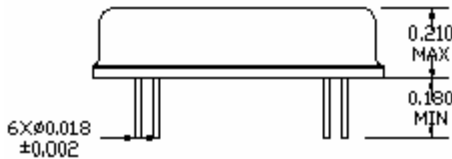
## 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	90.50	90.60	90.70
Insertion Loss at $F_0$	dB		23.00	24.00
1 dB Bandwidth	MHz	9.15	9.35	
3 dB Bandwidth	MHz	9.55	9.85	
40dB Bandwidth	MHz		10.93	11.12
Passband Variation	dB		1.20	1.50
Group Delay Variation	nsec		60	90
Absolute Delay	usec		2.41	2.45
Ultimate Rejection	dB	44	47	
Substrate Material	-		YZ LiNbO <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

S090M095