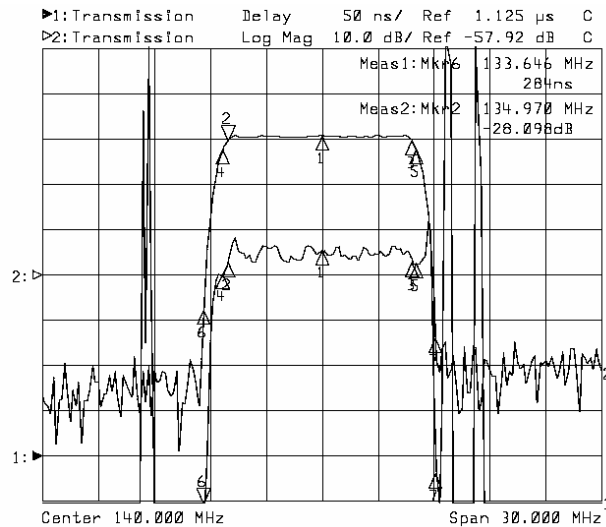
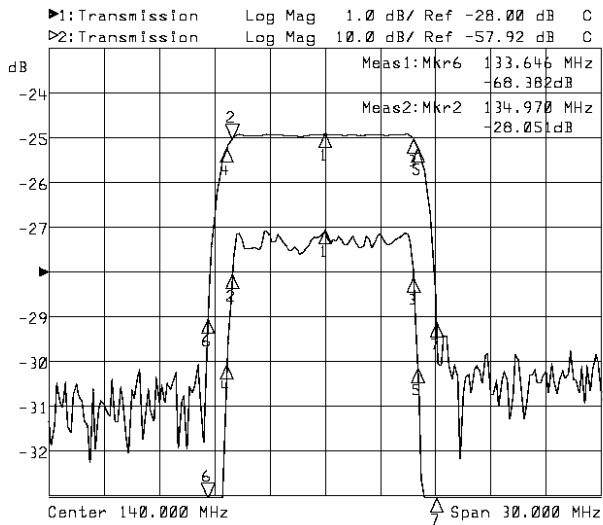


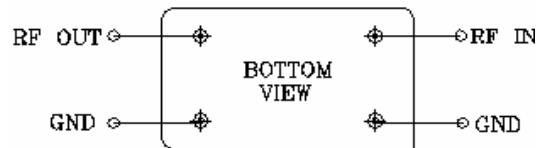
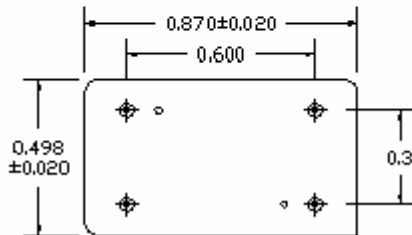
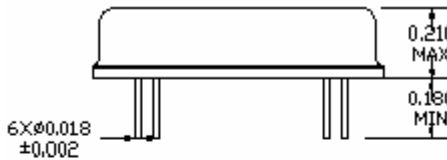
### 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss at F <sub>0</sub>	dB		26.00	27.00
1 dB Bandwidth	MHz	9.60	9.85	
3 dB Bandwidth	MHz	10.00	10.35	
40dB Bandwidth	MHz		12.45	12.60
Passband Variation	dB		0.50	0.70
Group Delay Variation	nsec		40	50
Absolute Delay	usec		1.48	1.50
Ultimate Rejection	dB	46	48	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

### 2. Typical Performance



### 3. Package



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

### 4. Marking

S140M101