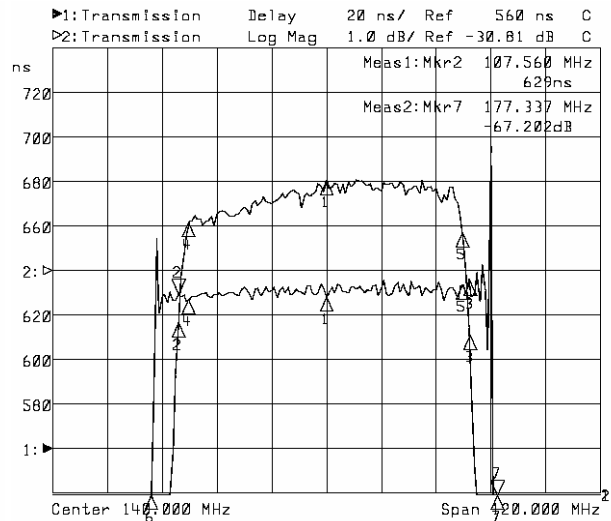
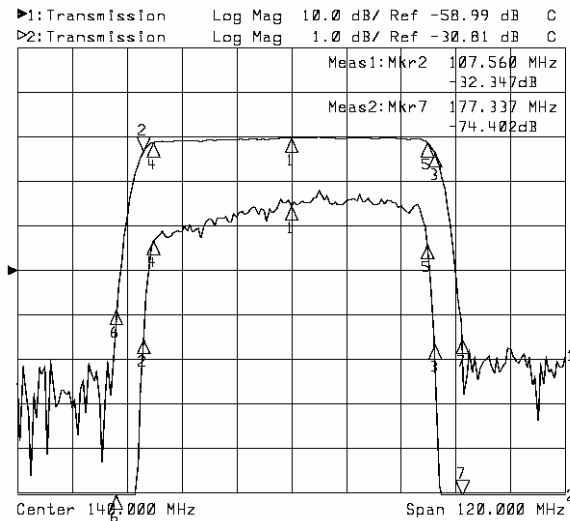


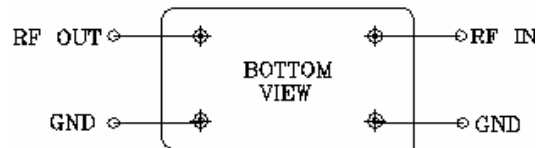
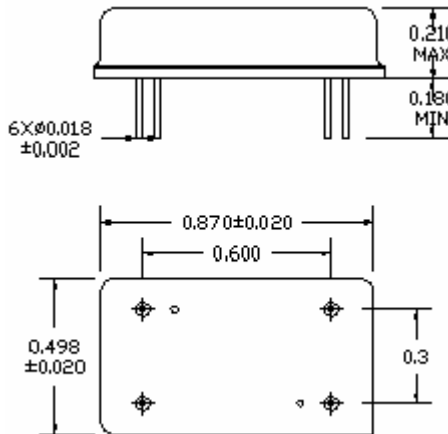
### 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss at F <sub>0</sub>	dB		29.00	30.00
1 dB Bandwidth	MHz	59.40	59.80	
3 dB Bandwidth	MHz	63.21	63.71	
40dB Bandwidth	MHz		75.56	75.90
Passband Variation	dB		0.90	1.00
Group Delay Variation	nsec		15	17
Absolute Delay	usec		0.63	0.65
Ultimate Rejection	dB	48	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

S140M640