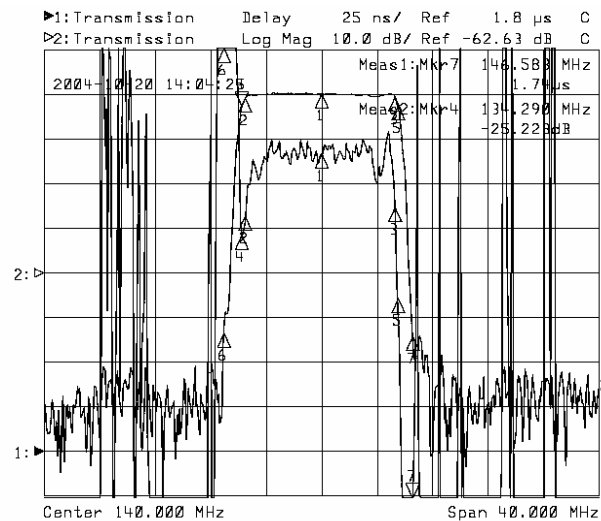
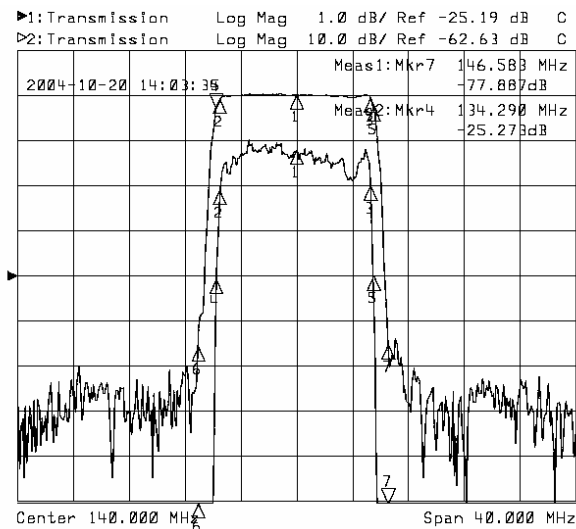


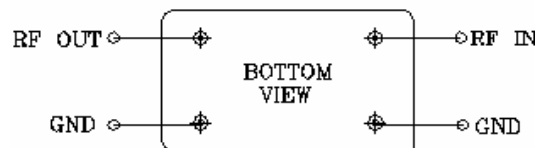
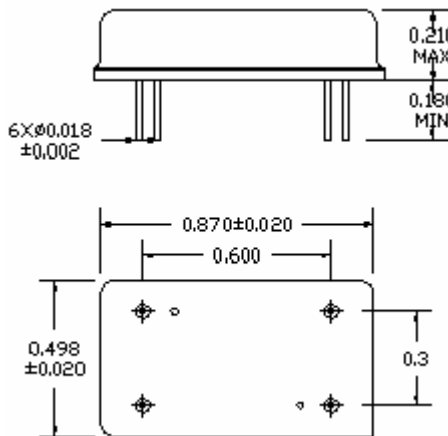
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss at F ₀	dB		22.00	23.00
1 dB Bandwidth	MHz	10.72	10.77	
3 dB Bandwidth	MHz	11.18	11.22	
40dB Bandwidth	MHz		12.86	12.95
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		50	60
Absolute Delay	usec		1.97	2.00
Ultimate Rejection	dB	50	55	
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

S140M113