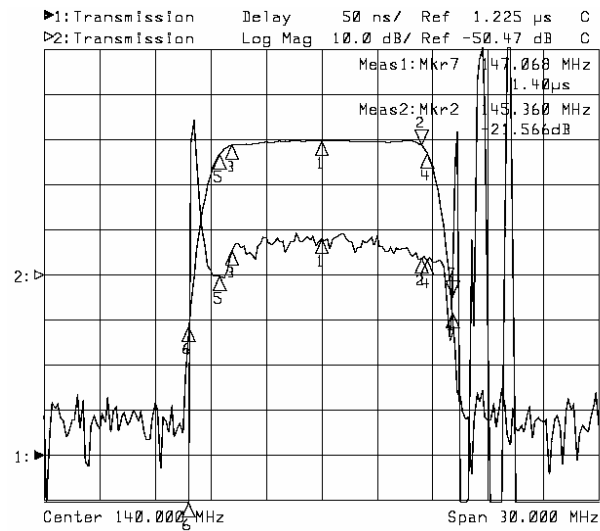
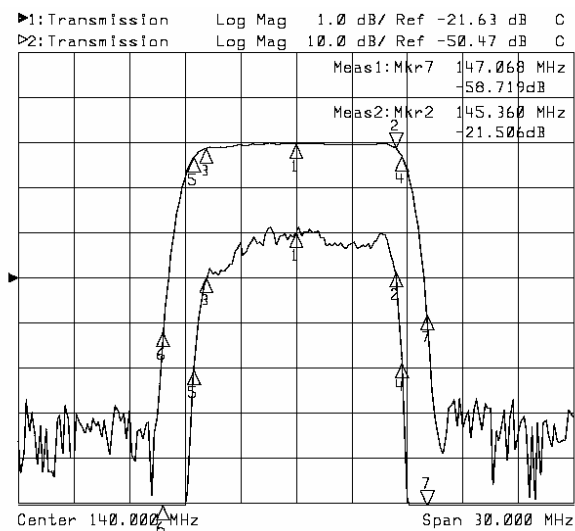


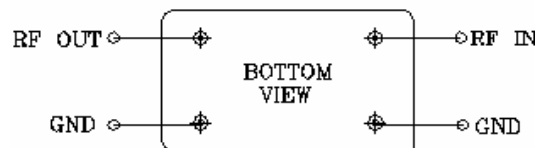
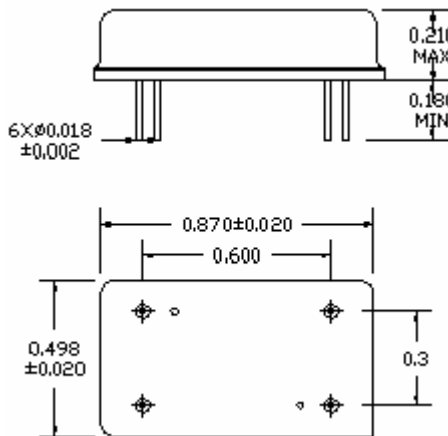
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss at F ₀	dB		21.00	22.00
1 dB Bandwidth	MHz	10.00	10.18	
3 dB Bandwidth	MHz	11.00	11.24	
40dB Bandwidth	MHz		14.22	14.40
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		40	50
Absolute Delay	usec		1.47	1.49
Ultimate Rejection	dB	50	58	
Substrate Material	-		YZ-LiNbO ₃	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



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

4. Marking

S140M110