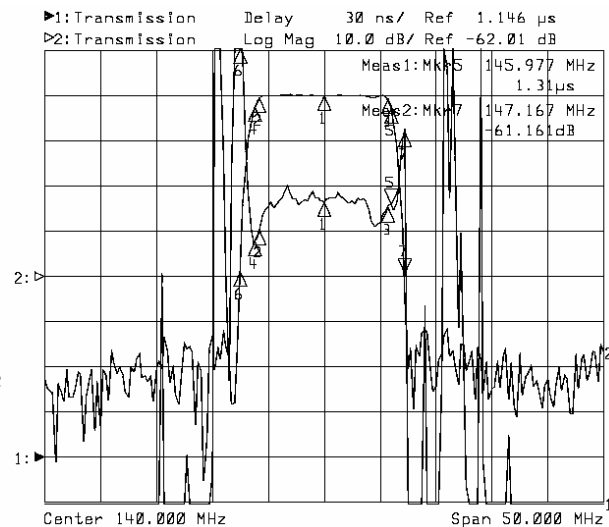
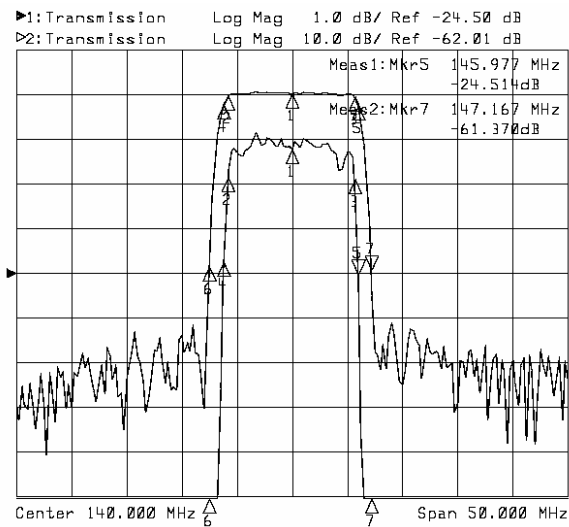


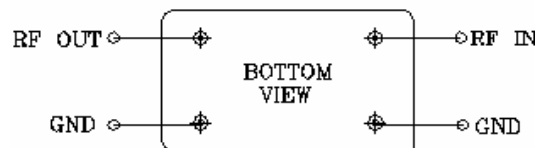
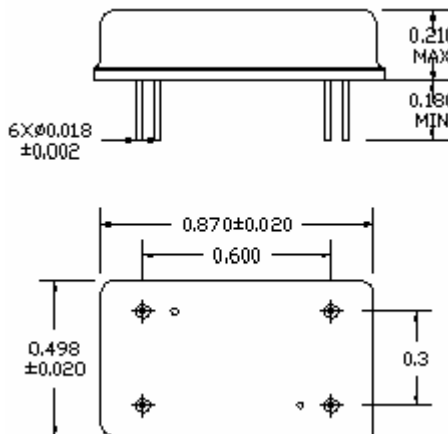
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss at F ₀	dB		21.70	23.00
1 dB Bandwidth	MHz	11.20	11.40	
3 dB Bandwidth	MHz	12.00	12.15	
40dB Bandwidth	MHz		14.70	15.00
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		30	60
Absolute Delay	usec		1.32	1.35
Ultimate Rejection	dB	50	55	
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

S140M120