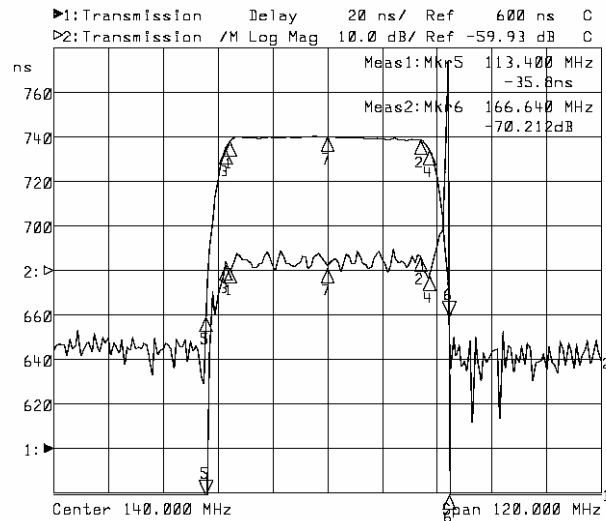
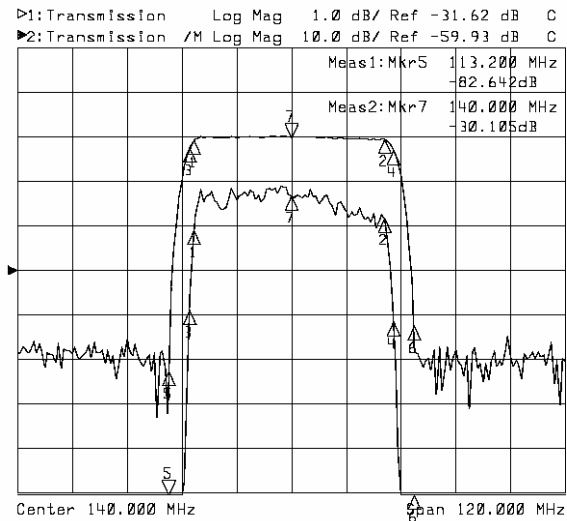


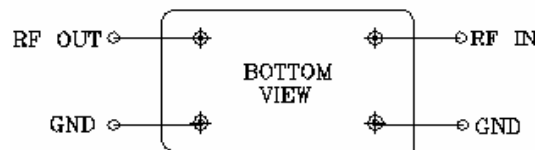
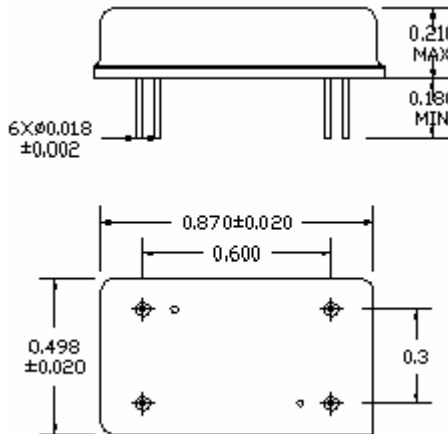
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss at F ₀	dB		30.00	32.00
1 dB Bandwidth	MHz	41.20	41.68	
3 dB Bandwidth	MHz	42.21	44.71	
40dB Bandwidth	MHz		53.60	54.20
Passband Variation	dB		0.90	1.10
Group Delay Variation	nsec		15	18
Absolute Delay	usec		0.68	0.80
Ultimate Rejection	dB	45	48	
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

S140M440