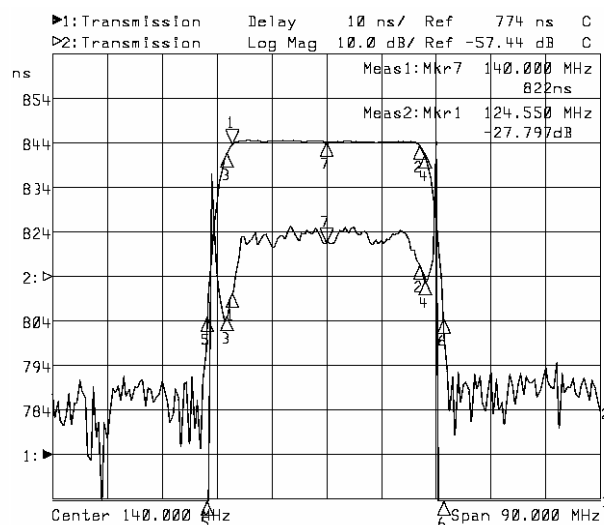
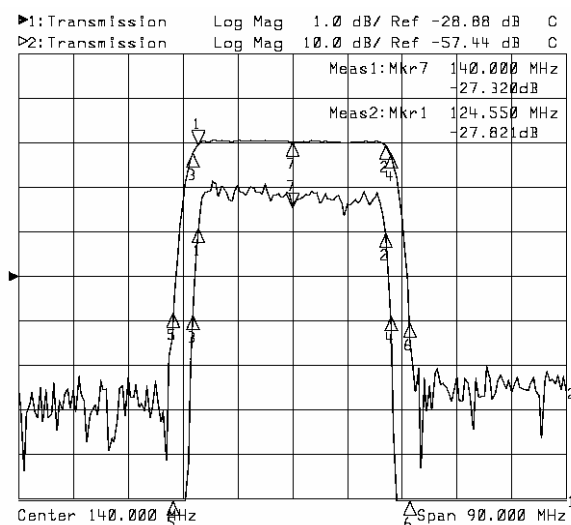


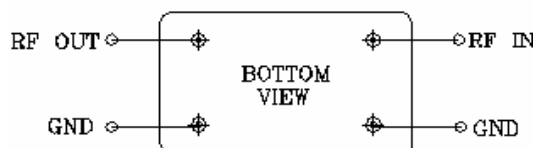
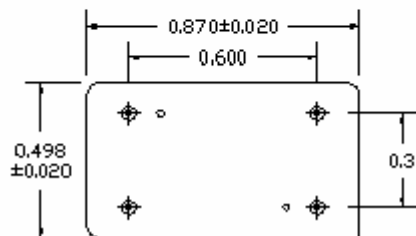
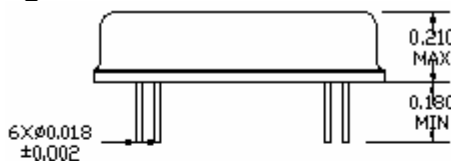
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.20	140.00	140.20
Insertion Loss at F ₀	dB		28.00	29.00
1 dB Bandwidth	MHz	30.24	30.74	
3 dB Bandwidth	MHz	32.20	32.50	
40dB Bandwidth	MHz		38.77	39.00
Passband Variation	dB		0.40	0.60
Group Delay Variation	nsec		5	7
Absolute Delay	usec		0.83	0.88
Ultimate Rejection	dB	47	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

S140M320