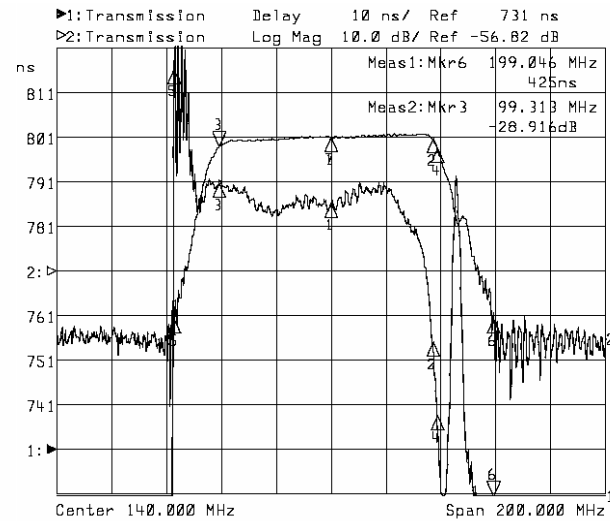
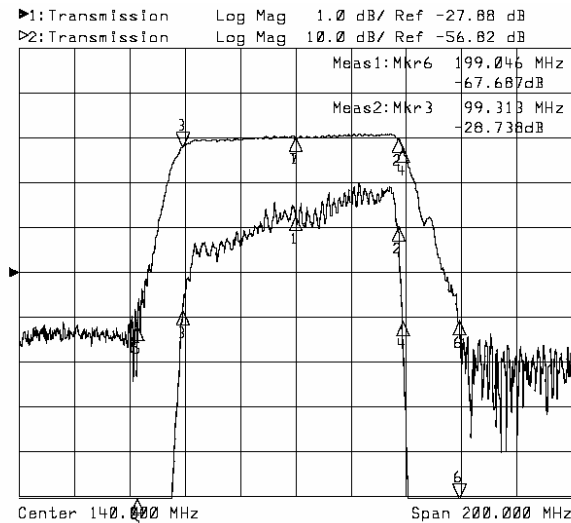


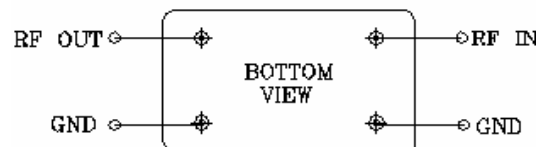
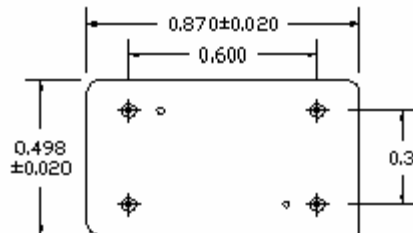
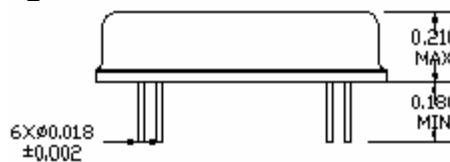
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.50	140.00	140.50
Insertion Loss at F ₀	dB		27.00	29.00
3 dB Bandwidth	MHz	79.00	79.50	
40dB Bandwidth	MHz		116.10	117.00
Passband Variation	dB		1.50	1.70
Group Delay Variation	nsec		50	70
Absolute Delay	usec		0.63	0.65
Ultimate Rejection	dB	40	42	
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

S140M800