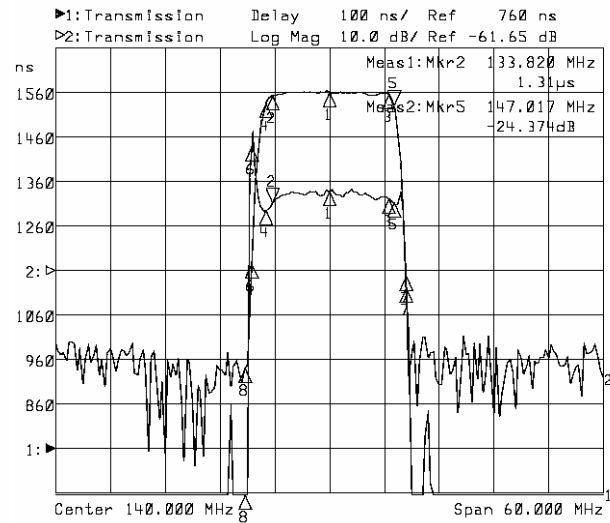
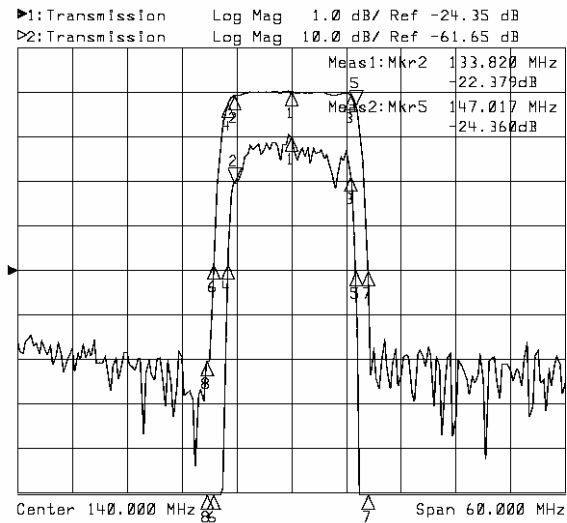


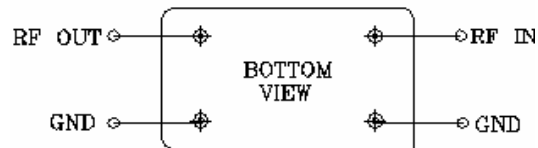
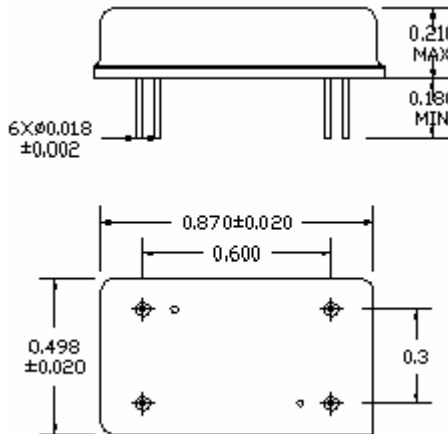
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss at F ₀	dB		22.00	24.00
1 dB Bandwidth	MHz	12.50	12.80	
3 dB Bandwidth	MHz	14.00	14.10	
40dB Bandwidth	MHz		16.84	17.00
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		30	50
Absolute Delay	usec		1.30	1.35
Ultimate Rejection	dB	50	55	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



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

4. Marking

S140M140