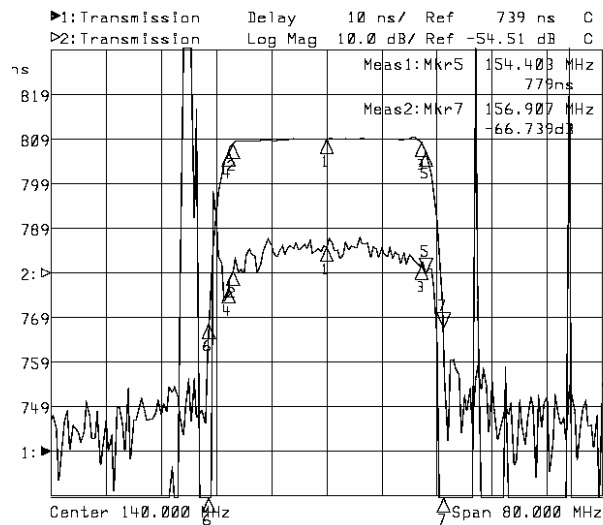
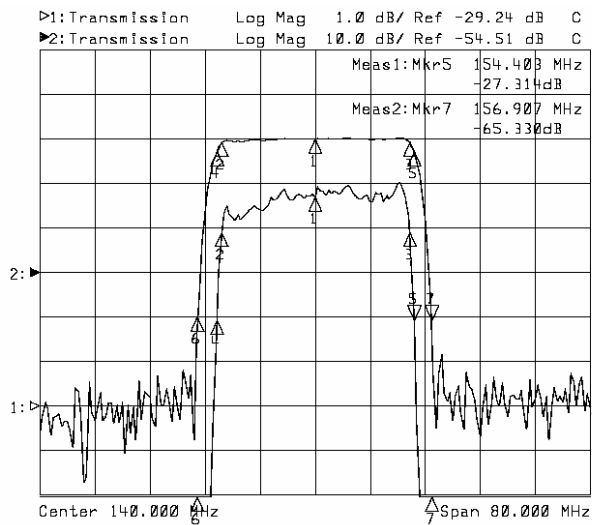


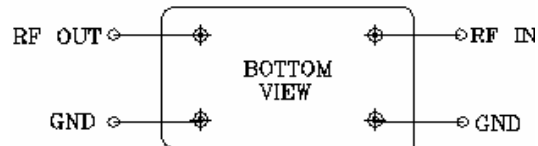
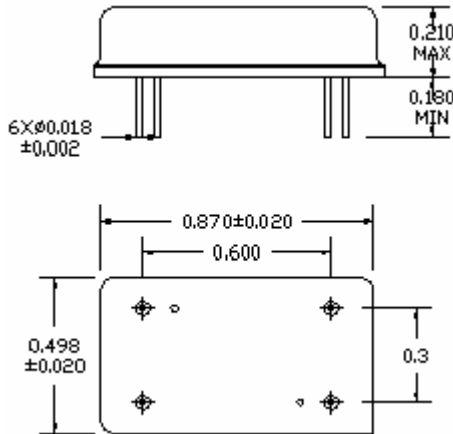
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss at F ₀	dB		25.00	26.00
1 dB Bandwidth	MHz	27.00	27.20	
3 dB Bandwidth	MHz	28.00	28.60	
40dB Bandwidth	MHz		34.00	35.00
Passband Variation	dB		0.50	0.80
Group Delay Variation	nsec		20	50
Absolute Delay	usec		0.75	0.80
Ultimate Rejection	dB	50	55	
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

S140M280