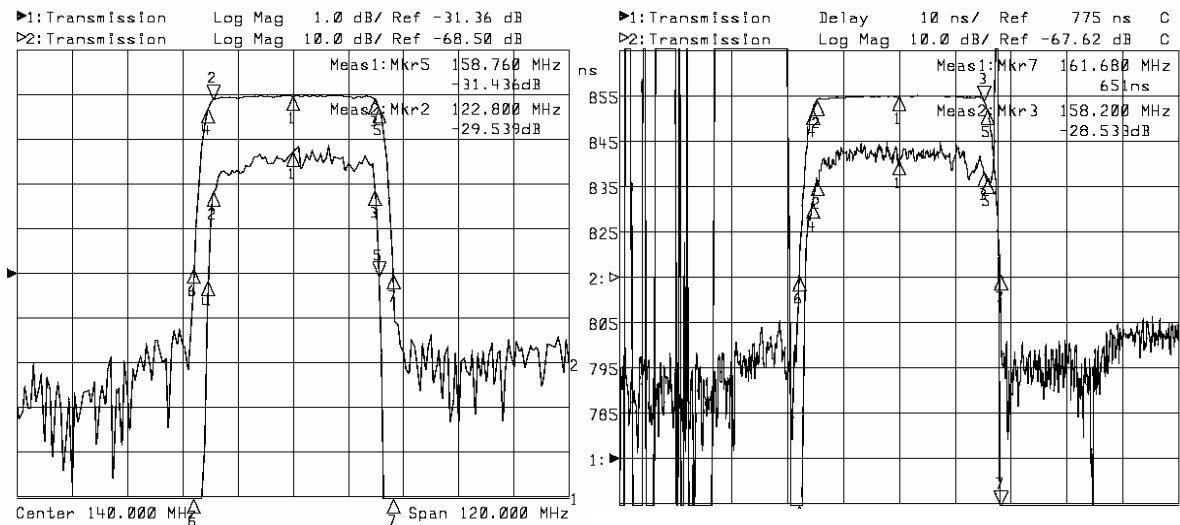


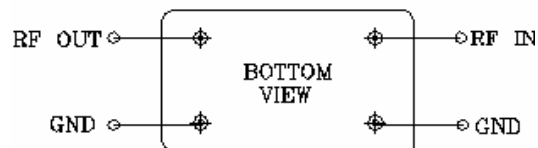
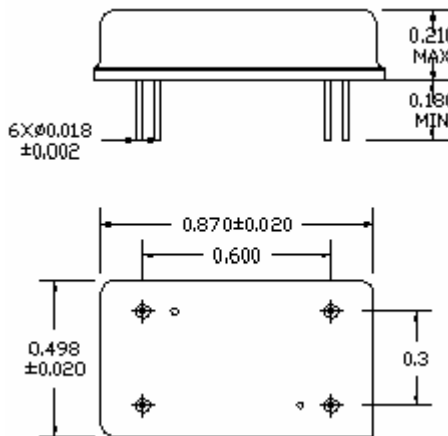
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.75	140.00	140.25
Insertion Loss at F ₀	dB		28.60	29.00
1 dB Bandwidth	MHz	35.00	35.40	
3 dB Bandwidth	MHz	37.00	37.50	
40dB Bandwidth	MHz		43.24	43.50
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		9	15
Absolute Delay	usec		0.83	0.85
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

S140M370