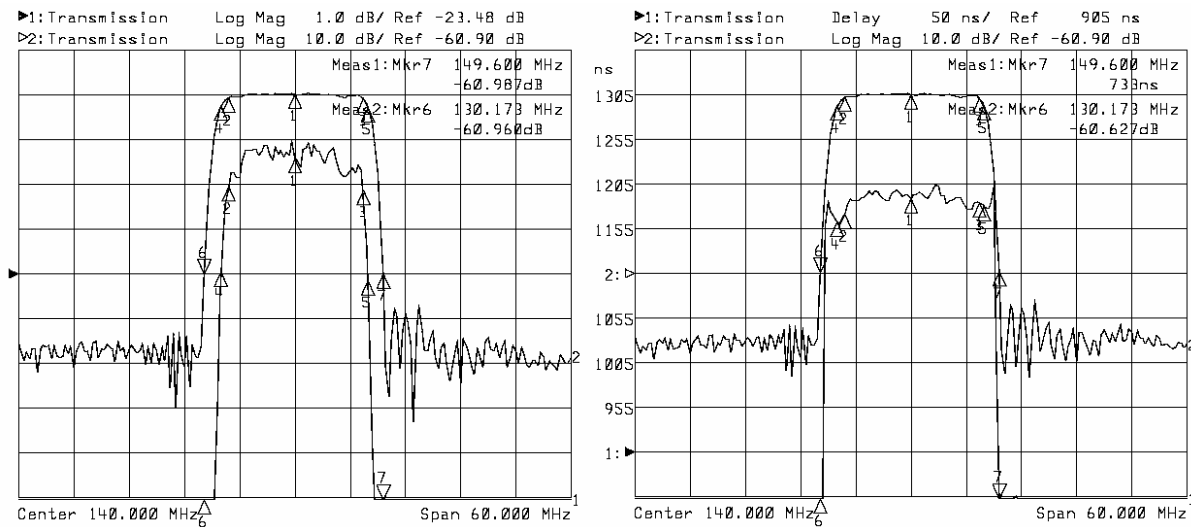


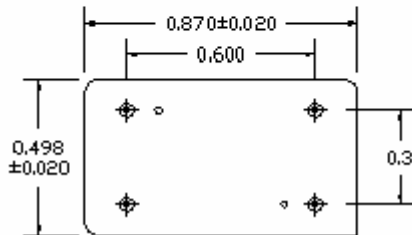
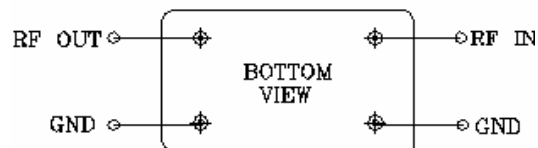
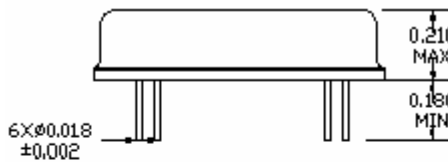
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss at F ₀	dB		23.00	24.00
1 dB Bandwidth	MHz	14.00	14.50	
3 dB Bandwidth	MHz	15.70	16.00	
40dB Bandwidth	MHz		19.40	20.00
Passband Variation	dB		0.50	0.80
Group Delay Variation	nsec		40	60
Absolute Delay	usec		1.15	1.20
Ultimate Rejection	dB	50	52	
Substrate Material	-		YZ-LiNbO ₃	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



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

4. Marking

S140M160