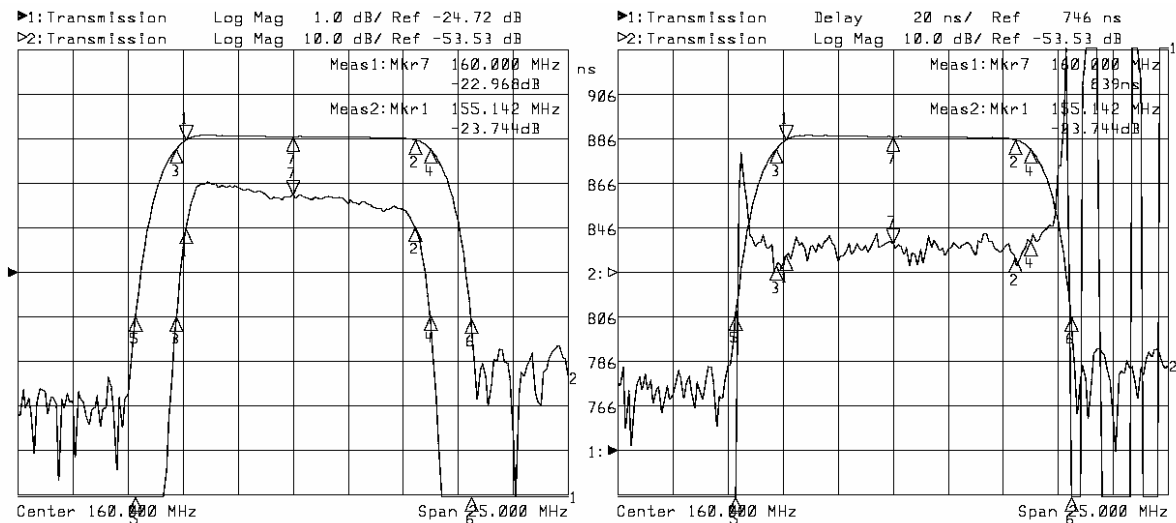


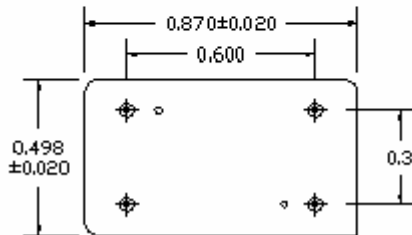
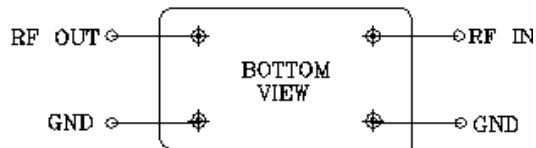
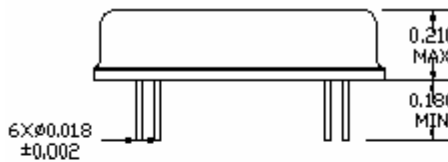
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	159.90	160.00	160.10
Insertion Loss at F ₀	dB		23.00	24.50
1 dB Bandwidth	MHz	10.09	10.39	
3 dB Bandwidth	MHz	11.25	11.52	
40dB Bandwidth	MHz		15.23	15.83
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		20	30
Absolute Delay	usec		0.85	0.86
Ultimate Rejection	dB	45	50	
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

S160M100