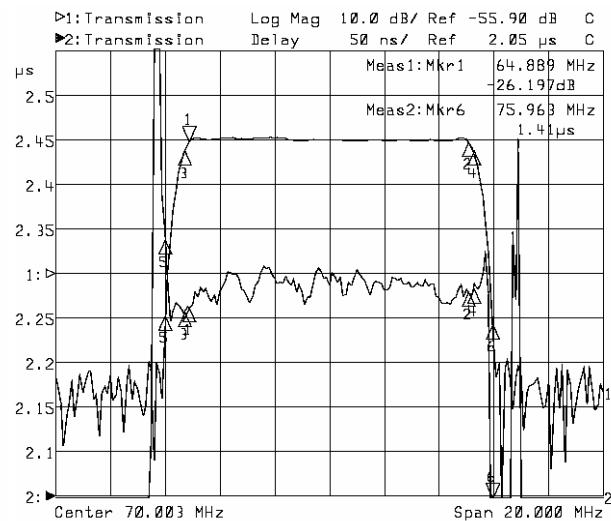
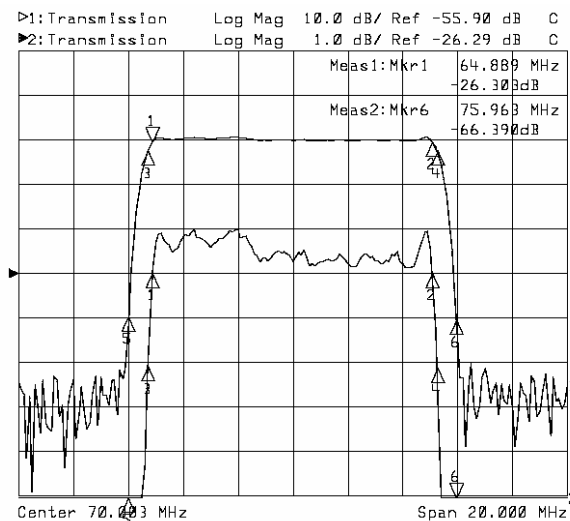


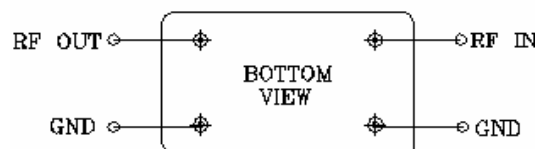
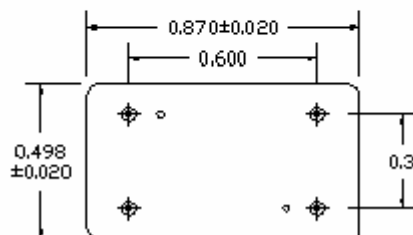
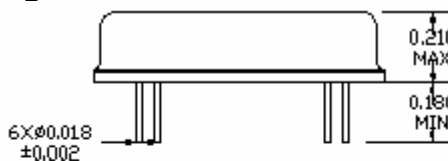
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss at F ₀	dB		26.00	27.00
1 dB Bandwidth	MHz	10.00	10.20	
3 dB Bandwidth	MHz	10.22	10.53	
40dB Bandwidth	MHz		11.96	12.20
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		50	60
Absolute Delay	usec		2.20	2.25
Ultimate Rejection	dB	48	50	
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

S070M100