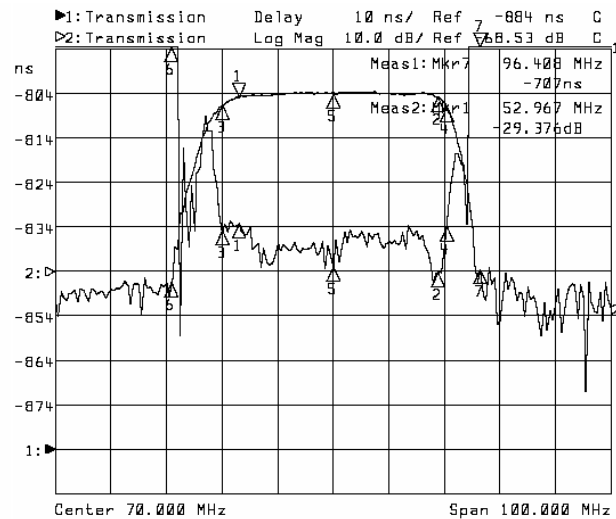
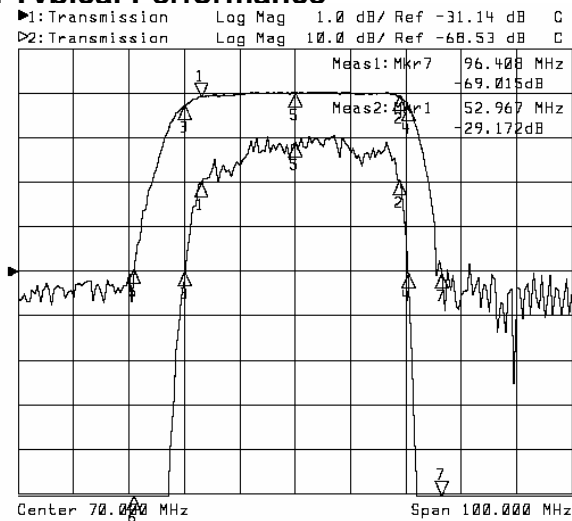


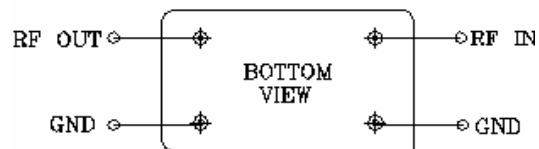
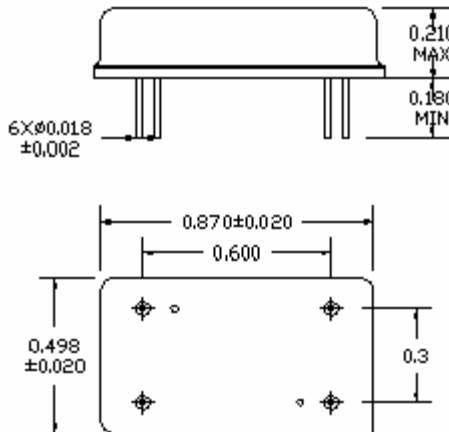
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.70	70.00	70.30
Insertion Loss at F ₀	dB		26.00	28.00
1 dB Bandwidth	MHz	34.20	34.60	
3 dB Bandwidth	MHz	40.00	40.50	
40dB Bandwidth	MHz		56.50	57.00
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		10	12
Absolute Delay	usec		1.16	1.17
Ultimate Rejection	dB	38	40	
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

S070M400