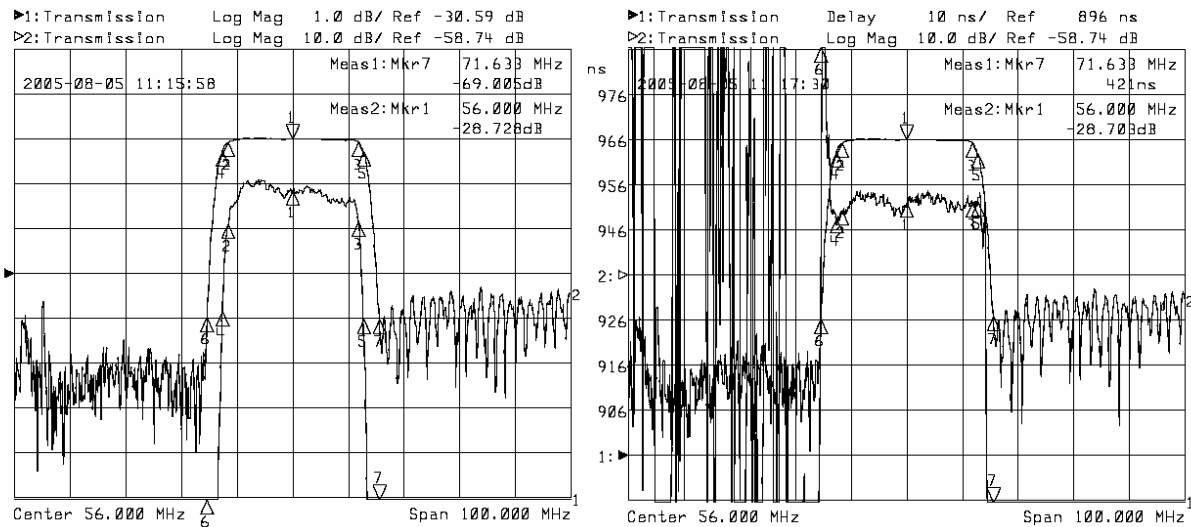


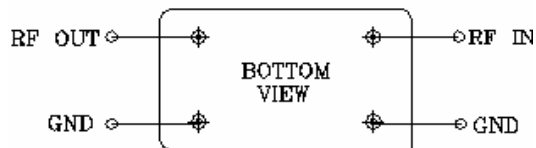
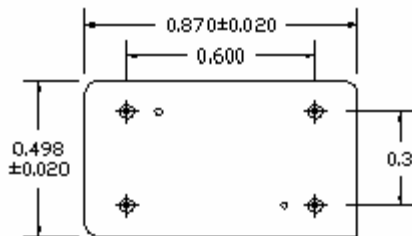
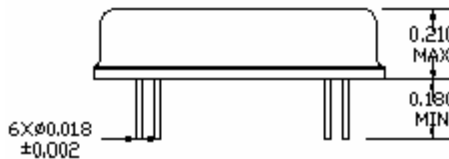
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	55.75	56.00	56.25
Insertion Loss at F ₀	dB		28.50	29.50
1 dB Bandwidth	MHz	23.04	23.40	
3 dB Bandwidth	MHz	24.80	25.30	
40dB Bandwidth	MHz		30.90	31.50
Passband Variation	dB		0.40	0.60
Group Delay Variation	nsec		10	20
Absolute Delay	usec		0.95	1.02
Ultimate Rejection	dB	33	35	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



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

4. Marking

S056M240