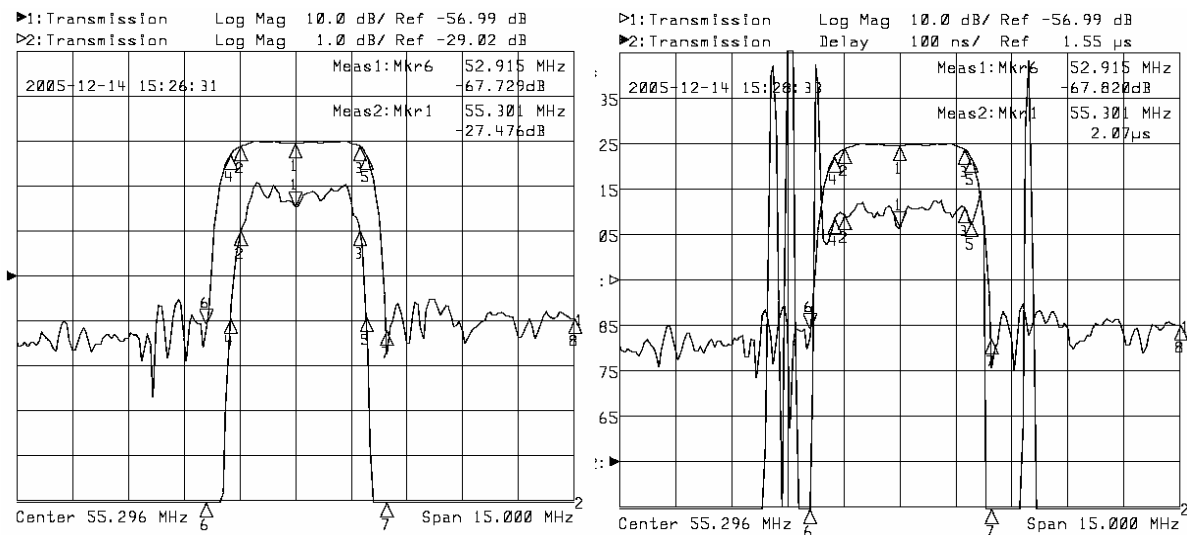


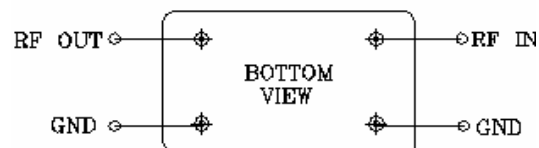
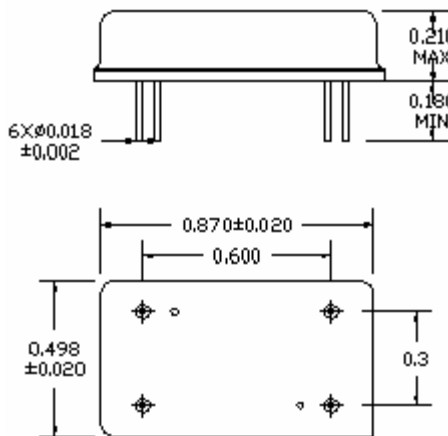
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	55.096	55.296	55.496
Insertion Loss at F ₀	dB		27.51	29.04
1 dB Bandwidth	MHz	3.02	3.20	
3 dB Bandwidth	MHz	3.63	3.71	
40dB Bandwidth	MHz		4.84	4.95
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		80	100
Absolute Delay	usec		2.07	2.11
Ultimate Rejection	dB	33	35	
Substrate Material	-		112LiTaO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



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

4. Marking

S055M037