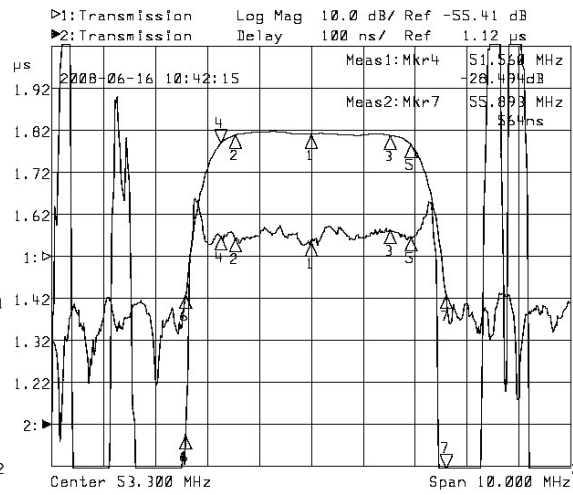
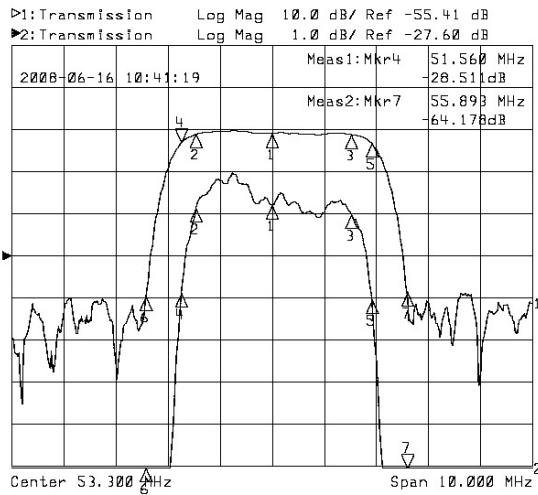


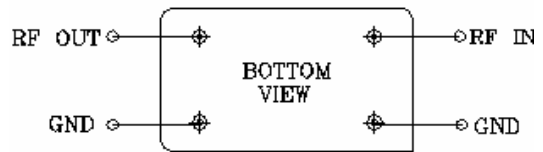
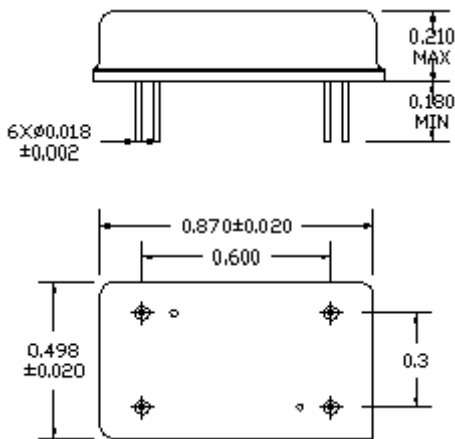
### 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	52.55	52.75	52.95
Insertion Loss at F0	dB		25.00	26.50
1 dB Bandwidth	MHz	2.90	3.10	
3 dB Bandwidth	MHz	3.50	3.65	
40dB Bandwidth	MHz		5.00	5.10
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		70	100
Absolute Delay	usec		1.55	
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

### 2. Typical Performance



### 3. Package



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

### 4. Marking

S053M035