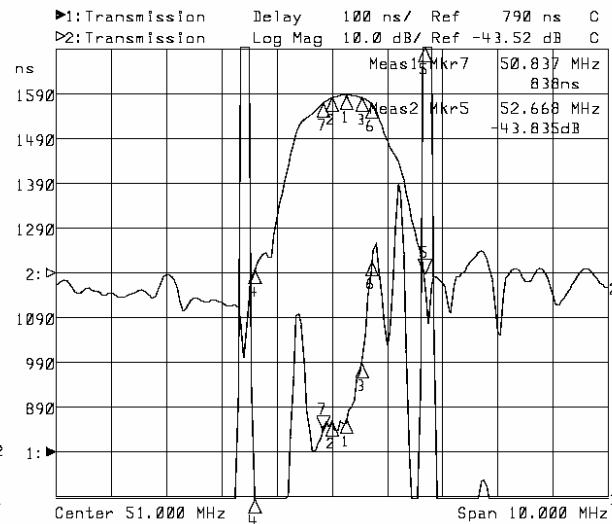
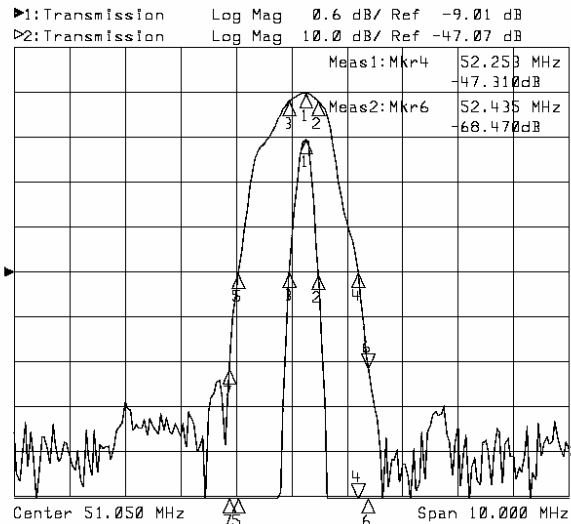


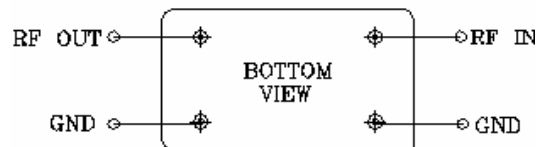
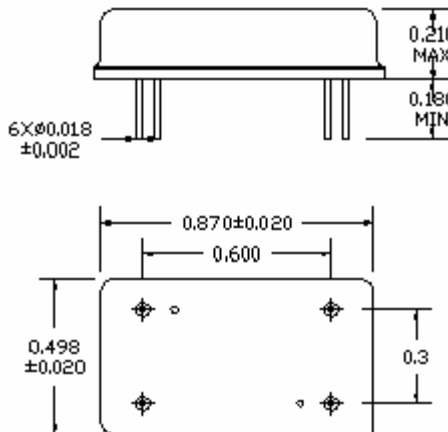
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	51.20	51.30	51.40
Insertion Loss at F ₀	dB		6.80	6.90
1 dB Bandwidth	MHz	0.25	0.28	
3 dB Bandwidth	MHz	0.50	0.53	
40dB Bandwidth	MHz		2.16	2.20
Passband Variation	dB		0.20	0.40
Group Delay Variation	nsec		200	240
Absolute Delay	usec		0.60	0.62
Ultimate Rejection	dB	68	70	
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

S051M006

5.NOTE: Date shown is based on two S051M006 cascaded configuration