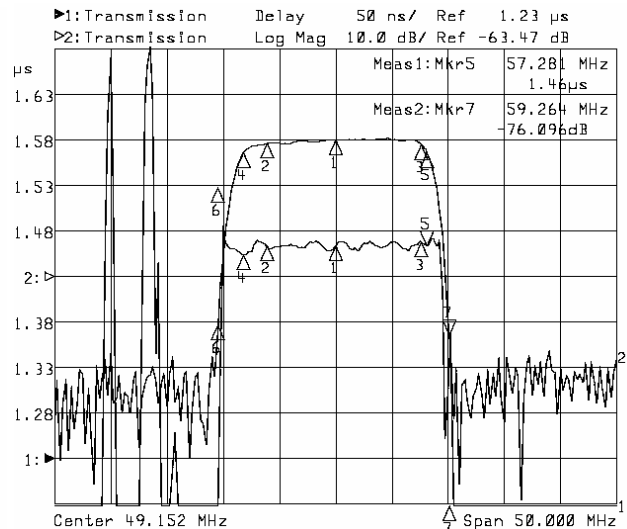
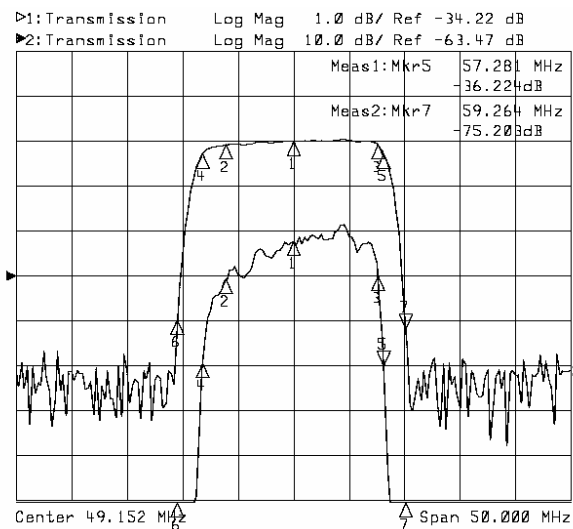


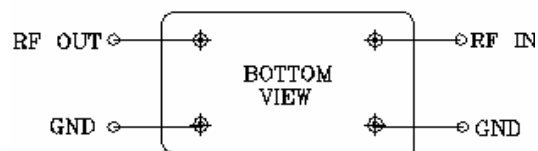
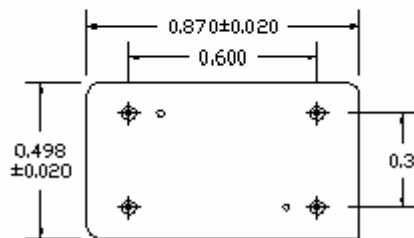
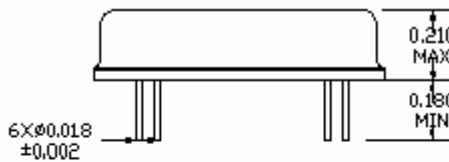
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	49.00	49.15	49.30
Insertion Loss at F_0	dB		33.50	33.84
1 dB Bandwidth	MHz	13.54	13.64	
3 dB Bandwidth	MHz	16.23	16.33	
40dB Bandwidth	MHz		20.58	20.85
Passband Variation	dB		1.20	1.50
Group Delay Variation	nsec		30	50
Absolute Delay	usec		1.45	1.49
Ultimate Rejection	dB	45	48	
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

S049M160