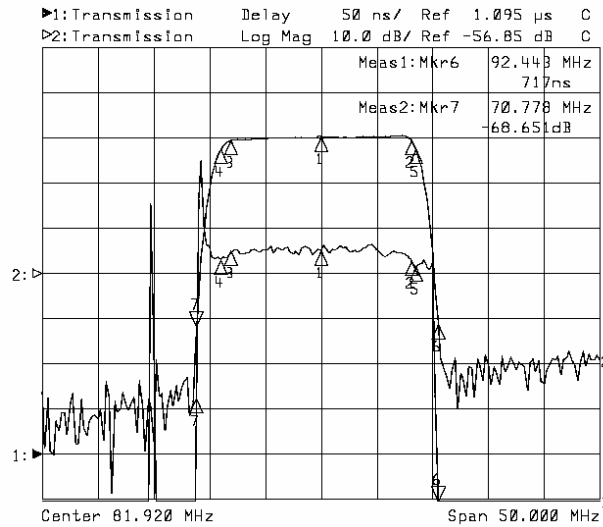
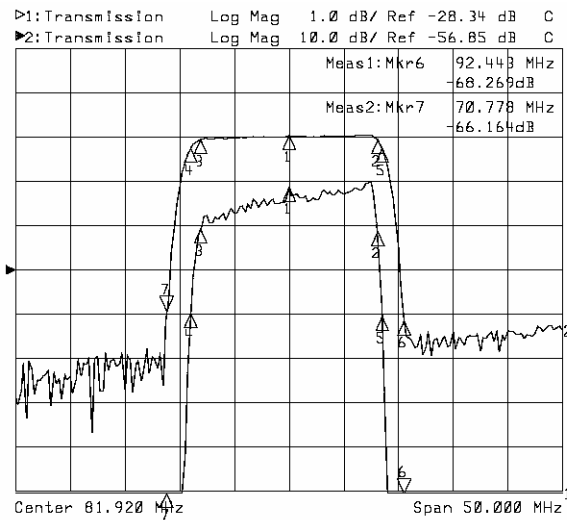


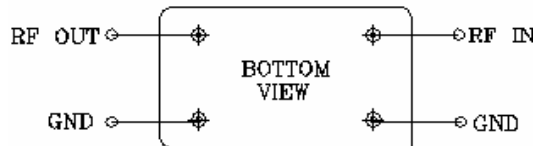
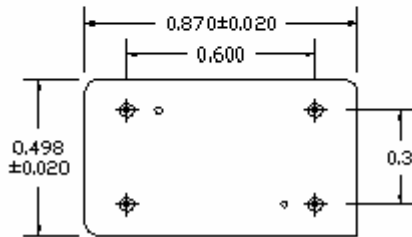
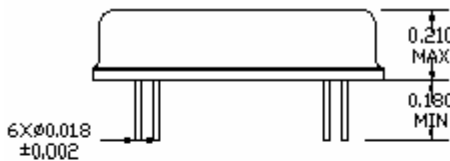
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	81.70	81.90	82.10
Insertion Loss at F ₀	dB		27.02	28.01
1 dB Bandwidth	MHz	15.70	16.10	
3 dB Bandwidth	MHz	17.00	17.50	
40dB Bandwidth	MHz		21.70	22.13
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		30	50
Absolute Delay	usec		1.32	1.35
Ultimate Rejection	dB	48	50	
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

S081M175