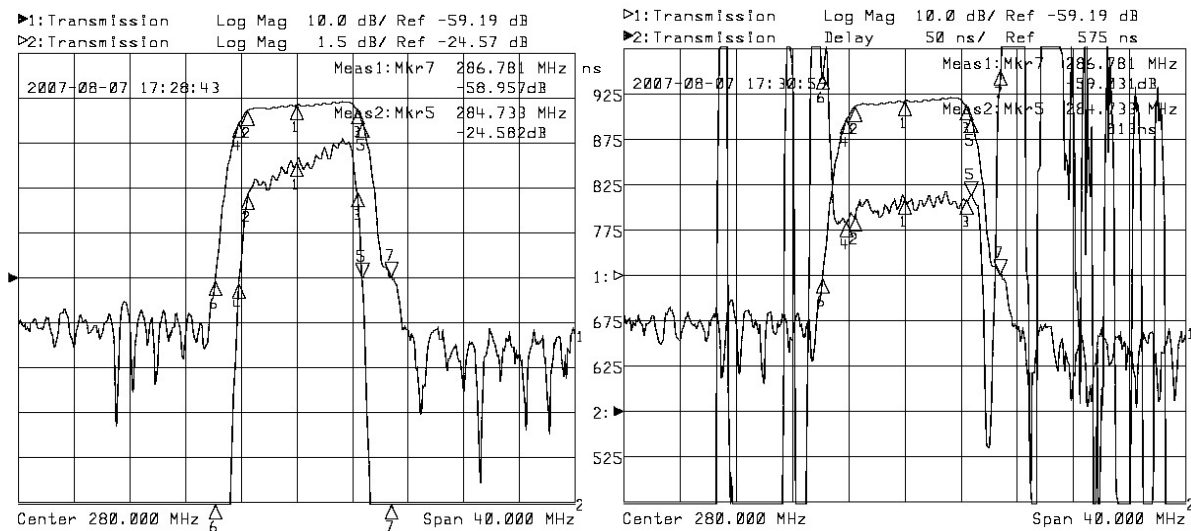


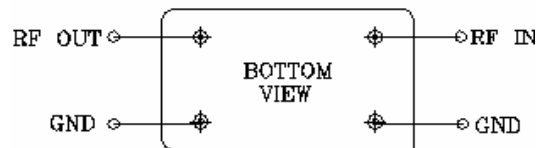
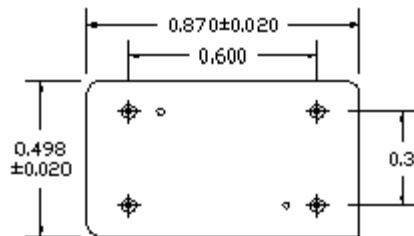
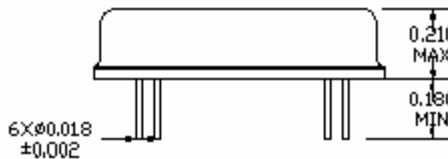
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	279.90	280.00	280.10
Insertion Loss at F_0 (with match)	dB		20.50	21.50
1 dB Bandwidth	MHz	7.90	8.00	
3 dB Bandwidth	MHz	8.40	8.50	
40 dB Bandwidth	MHz		12.00	13.00
Passband Variation	dB		1.50	1.70
Group Delay Variation	nsec		50	70
Absolute Delay	usec		0.81	
Ultimate Rejection	dB	45	48	
Substrate Material	-		112-LiTaO3	
Ambient Temperature	°C	+10	25	+75

2. Typical Performance



3. Package



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

4. Marking

S280M082