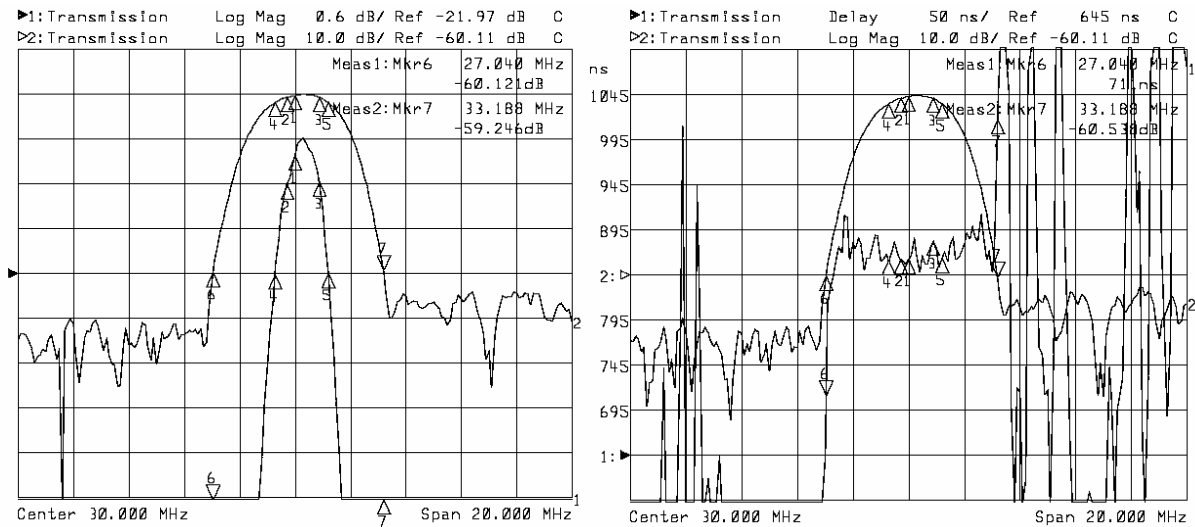


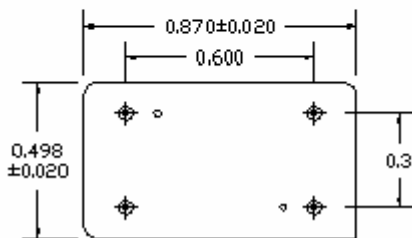
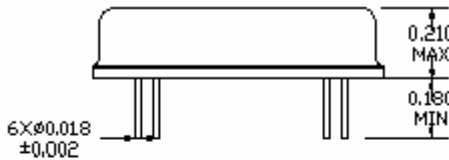
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	29.90	30.00	30.10
Insertion Loss at F_0	dB		20.38	20.70
1 dB Bandwidth	MHz	1.16	1.19	
3 dB Bandwidth	MHz	1.89	1.92	
40dB Bandwidth	MHz		6.15	6.19
Passband Variation	dB		0.20	0.50
Group Delay Variation	nsec		50	70
Absolute Delay	usec		0.86	
Ultimate Rejection	dB	42	45	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



L1=L2=500nH

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

4. Marking

S030M020L