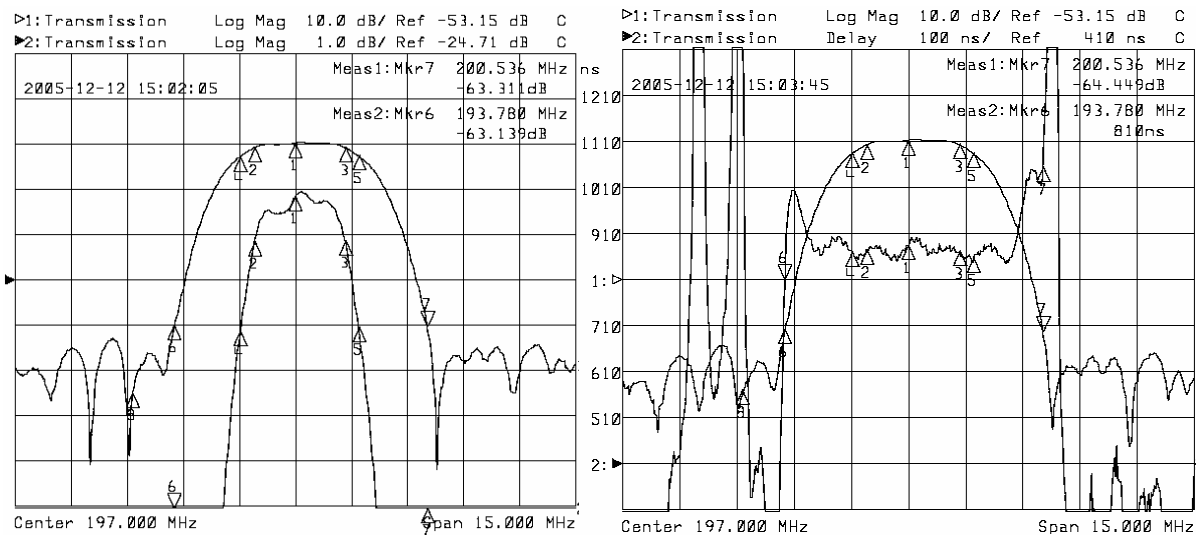


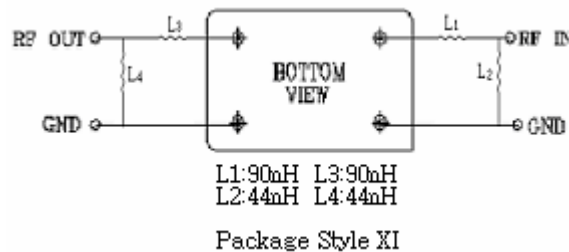
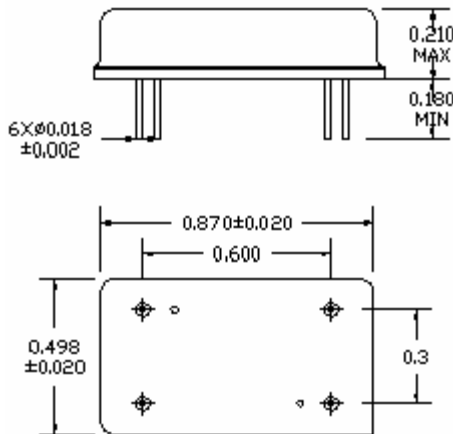
## 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	196.80	197.00	197.20
Insertion Loss at $F_0$	dB		22.90	24.02
1 dB Bandwidth	MHz	2.31	2.42	
3 dB Bandwidth	MHz	3.14	3.20	
40dB Bandwidth	MHz		6.70	6.80
Passband Variation	dB		0.40	0.50
Group Delay Variation	nsec		70	80
Absolute Delay	usec		0.89	0.90
Ultimate Rejection	dB	42	45	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

## 2. Typical Performance



## 3. Package



## 4. Marking

S197M030