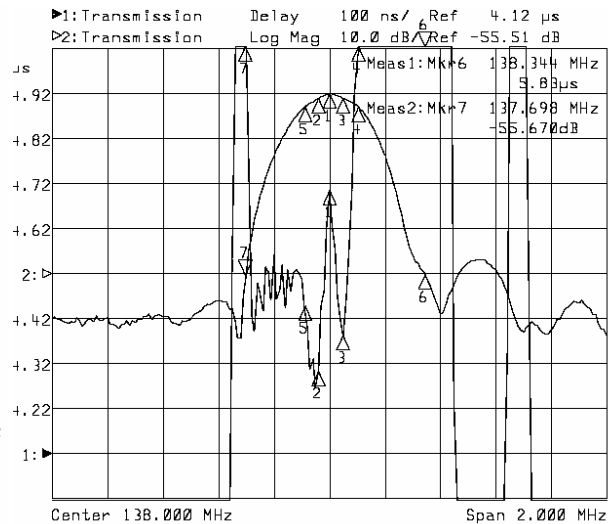
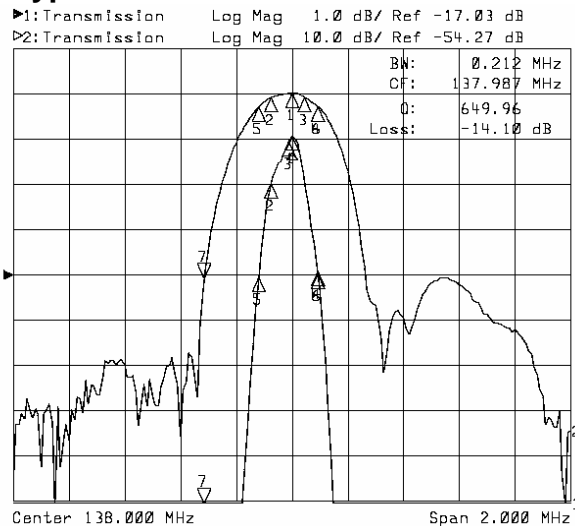


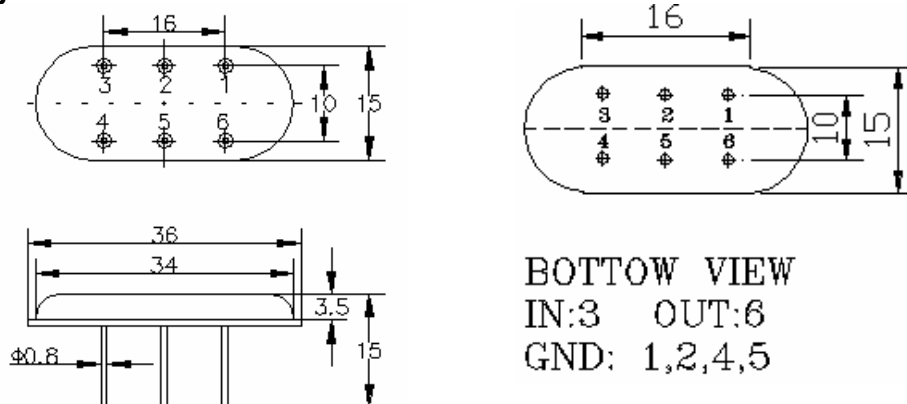
### 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	137.98	138.00	138.02
Insertion Loss at F <sub>0</sub>	dB		16.00	16.80
1 dB Bandwidth	MHz	0.08	0.09	
3 dB Bandwidth	MHz	0.18	0.19	
40dB Bandwidth	MHz		0.64	0.65
Passband Variation	dB		0.50	0.60
Group Delay Variation	nsec		400	500
Absolute Delay	usec		3.50	3.52
Ultimate Rejection	dB	38	40	
Substrate Material	-		Quartz	
Ambient Temperature	°C	-40	25	80

### 2. Typical Performance



### 3. Package



### 4. Marking

S138M002