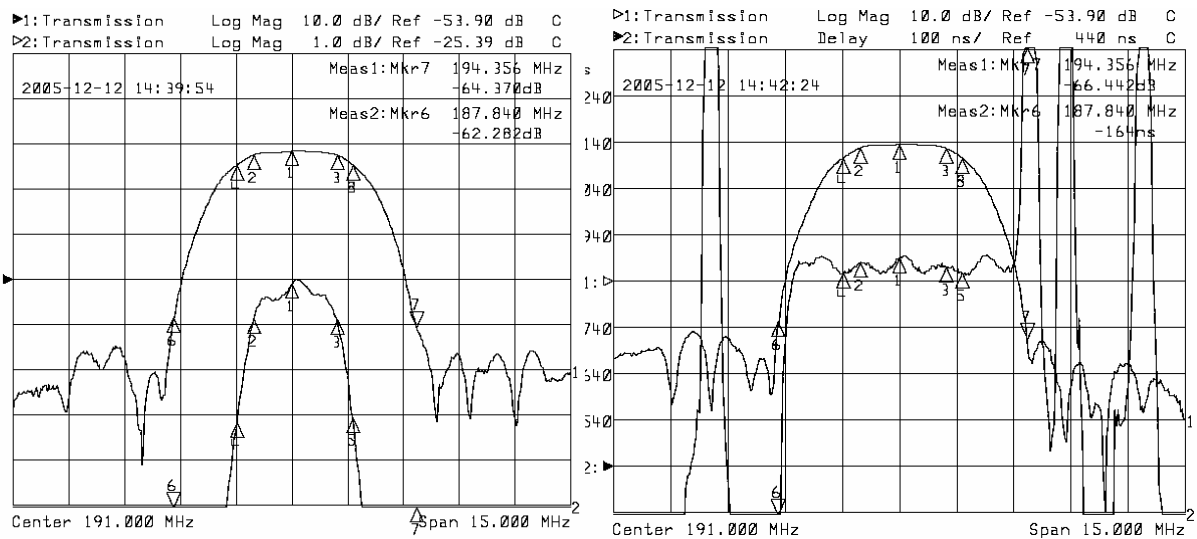


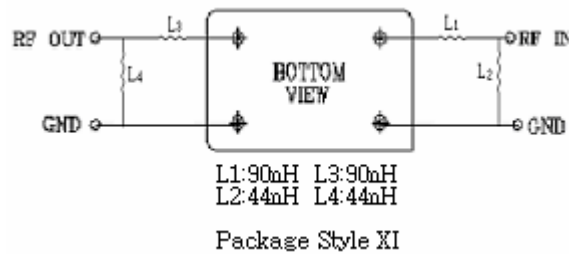
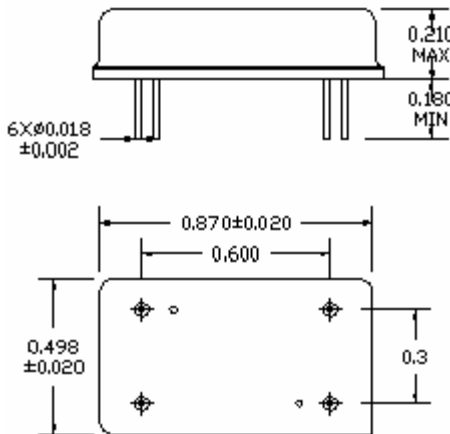
1. Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|----------------------------------|------|---------|---------|---------|
| Center Frequency | MHz | 190.80 | 191.00 | 191.20 |
| Insertion Loss at F ₀ | dB | | 22.00 | 24.00 |
| 1 dB Bandwidth | MHz | 2.20 | 2.30 | |
| 3 dB Bandwidth | MHz | 3.14 | 3.20 | |
| 40dB Bandwidth | MHz | | 6.60 | 6.70 |
| Passband Variation | dB | | 0.40 | 0.50 |
| Group Delay Variation | nsec | | 60 | 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

S191M032