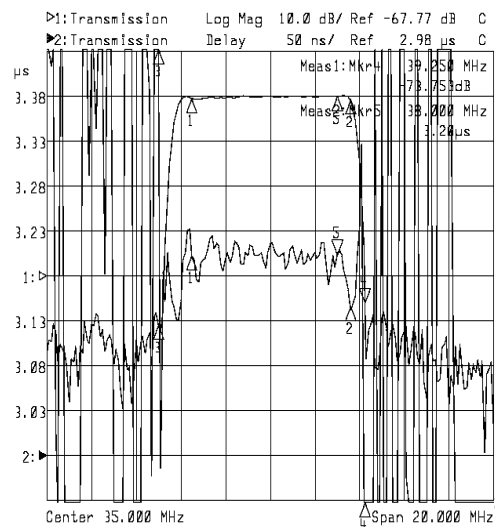
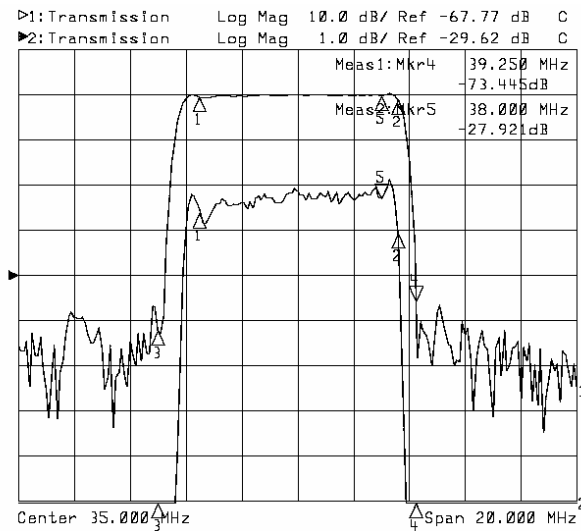


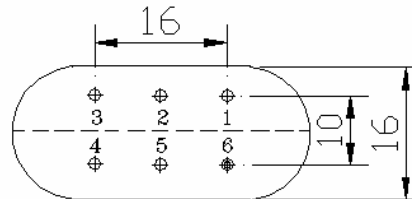
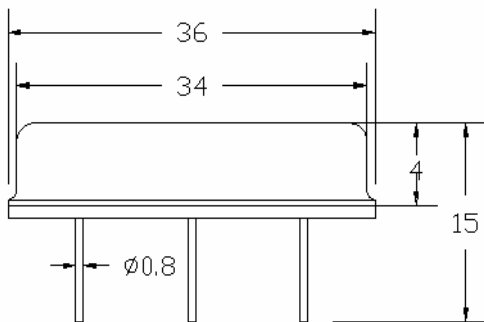
1. Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|----------------------------------|------|---------|-----------|---------|
| Center Frequency | MHz | 34.90 | 35.00 | 35.10 |
| Insertion Loss at F ₀ | dB | | 28.00 | 29.50 |
| @31.50MHz | dB | -0.48 | -0.50 | |
| @38.50MHz | dB | | -1.00 | -1.50 |
| @39.25MHz | dB | | -40.00 | -41.00 |
| @30.00MHz | dB | | -40.00 | -41.00 |
| Passband Variation | dB | | 0.80 | 1.00 |
| Group Delay Variation | nsec | | 48 | 52 |
| Absolute Delay | usec | | 3.20 | 3.25 |
| Ultimate Rejection | dB | 45 | 50 | |
| Substrate Material | - | | 128LiNbO3 | |
| Ambient Temperature | °C | -40 | 25 | 80 |

2. Typical Performance



3. Package



BOTTOM VIEW
 IN:1 OUT:4
 GND: 2,3,5,6

4. Marking

WLBN38-8E