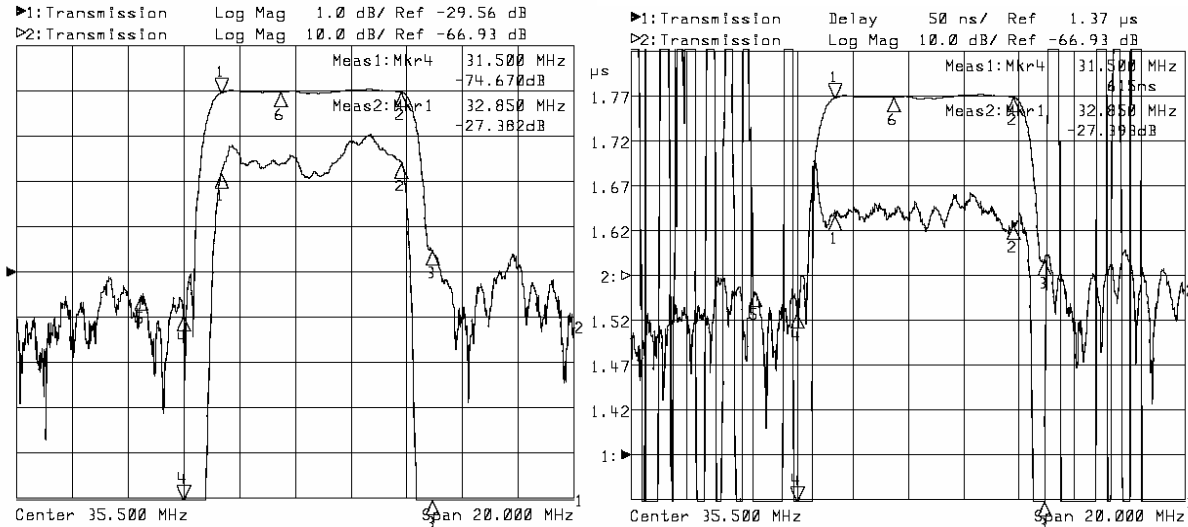


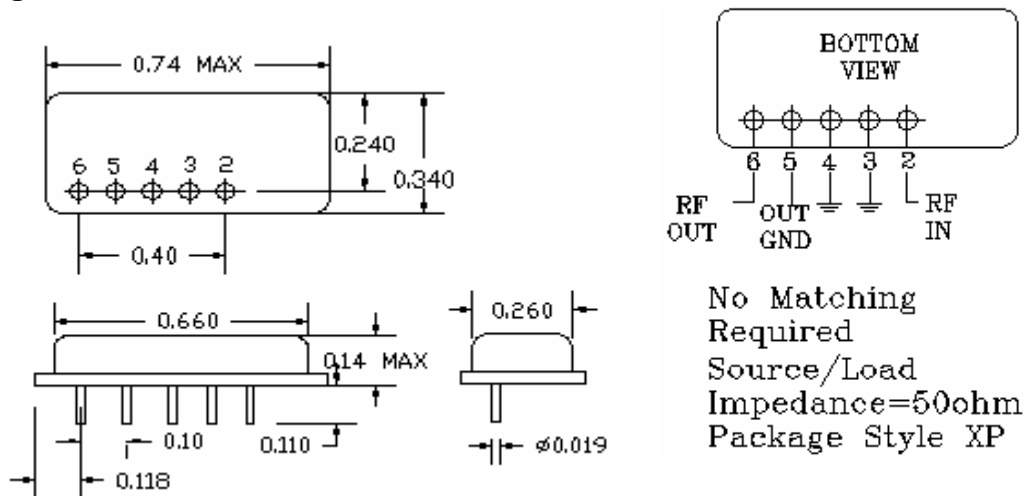
### 1. Specifications

| Parameter                        | Unit | Minimum | Typical   | Maximum |
|----------------------------------|------|---------|-----------|---------|
| Center Frequency                 | MHz  | 36.00   | 36.10     | 36.20   |
| Insertion Loss at F <sub>0</sub> | dB   |         | 27.50     | 28.00   |
| @32.850MHz                       | dB   | -0.80   | -1.00     |         |
| @39.35MHz                        | dB   | -0.80   | -1.00     |         |
| @40.40MHz                        | dB   | -35.07  | -38.00    |         |
| @32.00MHz                        | dB   | -20.25  | -35.00    |         |
| Passband Variation               | dB   |         | 1.00      | 1.15    |
| Group Delay Variation            | nsec |         | 50        | 60      |
| Absolute Delay                   | usec |         | 1.60      | 1.62    |
| Ultimate Rejection               | dB   | 35      | 38        |         |
| Substrate Material               | -    |         | 128LiNbO3 |         |
| Ambient Temperature              | °C   | -40     | 25        | 80      |

### 2. Typical Performance



### 3. Package



### 4. Marking

WLBN38.9-6XP