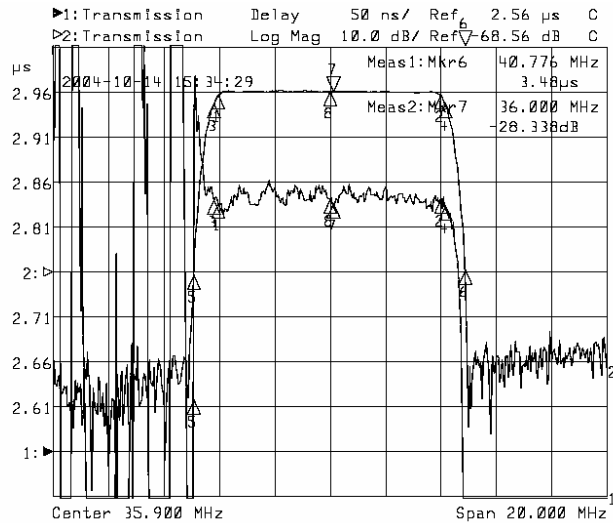
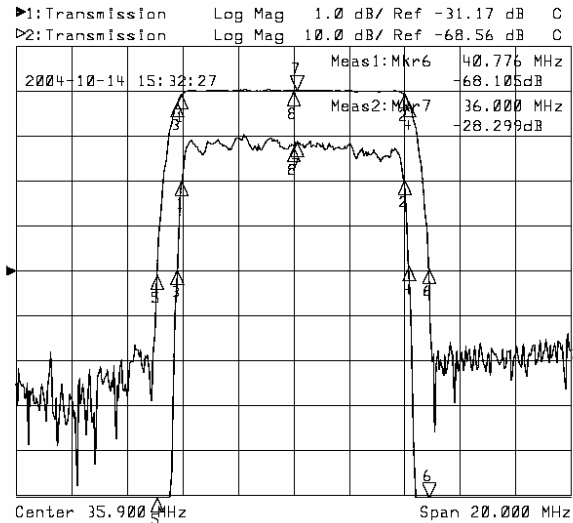


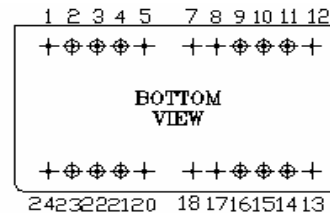
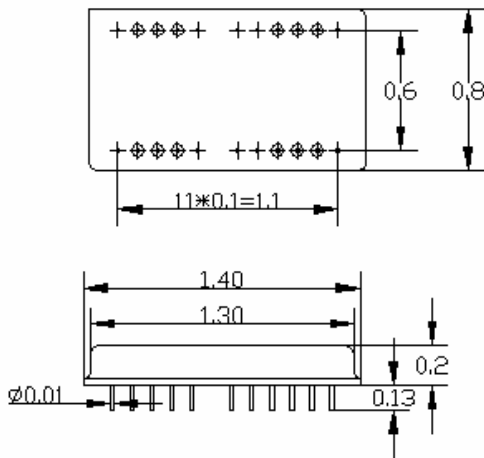
### 1. Specifications

| Parameter                        | Unit | Minimum | Typical    | Maximum |
|----------------------------------|------|---------|------------|---------|
| Center Frequency                 | MHz  | 35.85   | 35.90      | 39.95   |
| Insertion Loss at F <sub>0</sub> | dB   |         | 28.00      | 28.60   |
| @31.9MHz                         | dB   | 0.60    | 1.00       |         |
| @39.9MHz                         | dB   | 0.80    | 1.00       |         |
| 3dB bandwidth                    | MHz  | 8.25    | 8.35       |         |
| 40db bandwidth                   | MHz  |         | 9.80       | 10.00   |
| Passband Variation               | dB   |         | 0.40       | 0.60    |
| Group Delay Variation            | nsec |         | 30         | 60      |
| Absolute Delay                   | usec |         | 2.09       | 2.12    |
| Ultimate Rejection               | dB   | 50      | 55         |         |
| Substrate Material               | -    |         | 128-LiNbO3 |         |
| Ambient Temperature              | °C   | -40     | 25         | 80      |

### 2. Typical Performance



### 3. Package



- 2 INPUT-GROUND
- 3 INPUT
- 14 OUTPUT-GROUND
- 15 OUTPUT
- 4,9,10,11,16,21,22,23 NOT CONNECTED
- 1,5,7,8,12,13,17,18,20,24 CHIP CARRIER-GROUND

NO Matching Required  
Source/load Impedance=50ohm  
Package Style XR

### 4. Marking

WB0576