

# Product Specification

## Patch Antenna



JKDADB1176R-1568R2540F-1840ABDZ3-T

### Feature

High gain , Compact

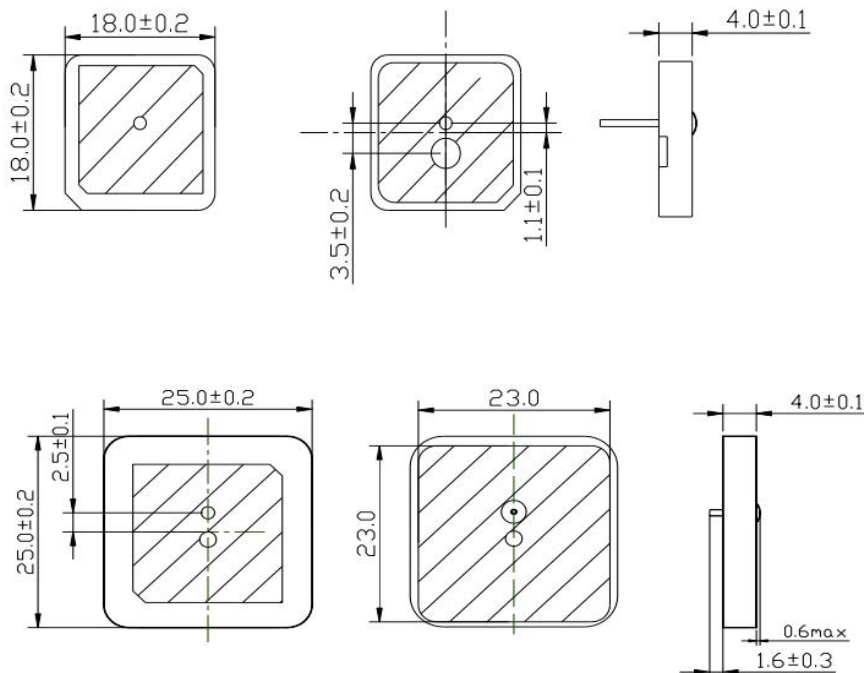
Pin type

Customization available

### Electrical Specification

|                                   |              |              |
|-----------------------------------|--------------|--------------|
| Nominal frequency                 | 1176.45±3Mhz | 1561~1575Mhz |
| Center Frequency                  | 1182±3Mhz    | 1569±3Mhz    |
| real part at CF( $\Omega$ )       | 16±15        | 16.8±15      |
| imaginary part at CF ( $\Omega$ ) | 11±15        | 15±15        |
| Polarization                      | RHCP         |              |
| Ground plane                      | 35x35 mm     |              |
| Impedance                         | 50 $\Omega$  |              |
| Frequency Temperature Coefficient | ±20 ppm/°C   |              |
| Operation Temperature Range       | -40 ~ +85°C  |              |

### Mechanical Drawing

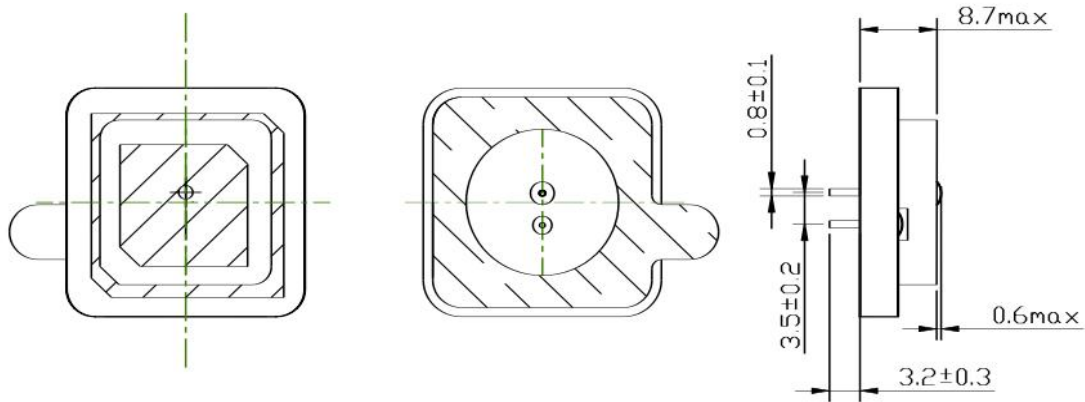


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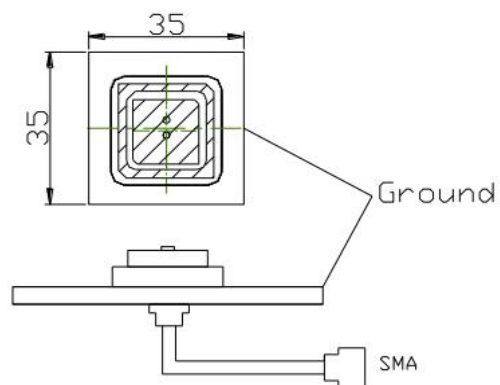
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## Test Fixture



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### Characteristics

