**Key Features**
- WiFi / Bluetooth and Zigbee Antenna
- Ceramic Package

**General Description**
The Echo 34 is a compact and active WiFi/Bluetooth/Zigbee embedded low profile antenna.

This low profile ceramic patch antenna is perfect for WiFi applications designed to include embedded solutions that can still produce high levels of performance despite its small form factor.

The Echo 34 is supplied, as standard, with 100mm 1.13mm Ø coaxial cable, terminated with a UFL connector.

Custom cable lengths and alternative connector types can be supplied for volume requirements.

**Additional Considerations**
- Compact antenna with high levels of performance
- Ideal for embedded solutions
**Echo 34**
Embedded Ceramic Low Profile WiFi/Bluetooth Antenna

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**Electrical Specifications**

- **Impedance:** 50 Ohm
- **Peak Gain:** 2dBi (based on 27 x 27mm ground plane)
- **VSWR:** 1.5:1 Max
- **Frequency:** 2400MHz +/- 2MHz
- **Polarization:** RHCP

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**Mechanical Specifications**

- **Dimensions:** 25 x 25 x 5.2mm
- **Mounting:** Embedded

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**Environmental Specifications**

- **Operating Temperature:** -40 - 85°C
3D Radiation Pattern

Ordering Details

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<th>Part Number</th>
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<tr>
<td>ECHO34/0.1M/UFL/S/S/17</td>
<td>Embedded ceramic low profile WiFi/Bluetooth antenna</td>
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