

## [ Products ] you can identify with



### Fit 400

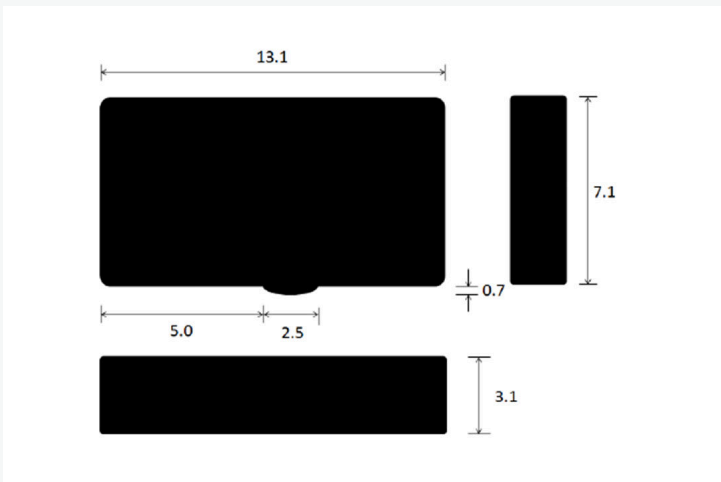
The Fit 400 is a small form factor, High Temperature RFID tag capable of surviving cycling applications with temperatures to 235°C. Don't sacrifice performance for size. With up to a 4 meter read range, the Fit 400 is the perfect solution when space is limited, but performance is demanded.

#### Applications

With its small form, high temperature capability and high performance, the Omni-ID Fit 400 tags are ideally suited to tracking small metal assets such as:

- Metal hand tools
- Metal IT assets including covert tracking
- Embedding into metal components
- Autoclaves and high temperature sterilizations

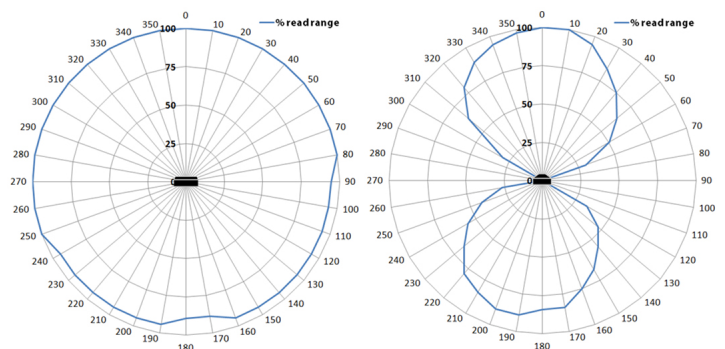
#### Dimensions



#### Physical Specifications

<b>Material</b>	Painted Black
<b>Size</b>	13.1 x 7.8 x 3.1 IC bump +/-0.5 mm 0.52 x 0.31 x 0.12 including IC bump +/-0.02 in
<b>Weight (g)</b>	1.6
<b>Attachment</b>	Film Adhesive (included) for placement only in applications exceeding +85°C

#### Radiation Patterns



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### Environmental Specifications

<b>Operating Temperature</b>	-20°C to +85°C
<b>Max Temperature Exposure</b>	-20°C to +235°C
<b>IP Rating</b>	IP68

### Certifications

CE, RoHS, Ex, ATEX/IECEX certified (option), US&Canada (C1D1/D2) certified (option)



### Operational Specifications

<b>Radio Protocol</b>	EPC Class 1 Gen2v2
<b>Frequency Range</b>	866 – 868 MHz (EU), 902 – 928 MHz (US)
<b>Read Range – Fixed Reader</b>	Up to 4m (13.1 feet)
<b>Read Range – Handheld Reader</b>	Up to 2m (6.5 feet)
<b>On Metal or Balanced</b>	Optimized for metal
<b>Material Compatibility</b>	Metal
<b>Memory</b>	EPC - 96 bits User - 512 bits Unique TID - 64 bits

### Ordering Information

<b>Warranty</b>	1 year
<b>Product Options</b>	:304 (ATEX/IECEX certified) :307 (US&Canada (C1D1/D2) certified) :508 (premium foam) :701 (Standard Service Bureau)
<b>Part Number / Order Codes / Order Numbers</b>	124 (EU, US)

For product or technology inquiries email: [sales@omni-id.com](mailto:sales@omni-id.com).  
Visit [omni-id.com](http://omni-id.com) to learn more about the complete line of **Omni-ID RFID** products