

## [ Products ] you can identify with

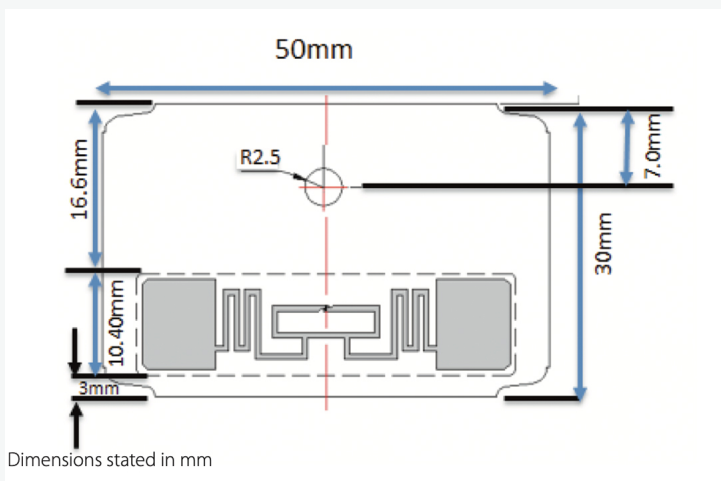


### Physical Specifications

<b>Material</b>	High Temperature Synthetic Label
<b>Size</b>	50 x 30 x 0.49 +/- 0.5 mm, 1.97 x 1.18 x 0.02 +/- 0.02 in
<b>Weight (g)</b>	0.51
<b>Attachment</b>	Hole provided for mechanical attachment

Product dimensions shown above are the maximum. Batch to batch variation could be within 5%. Unspliced sections will be within 0.2mm tolerance.

### Dimensions



Measurements shown in mm

## IQ 400P HT

Omni-ID IQ 400P HT is a high temperature, synthetic RFID hang tag ideally suited for single use applications and capable of surviving temperatures up to 230°C. Optimized for thermal barcode printers, the IQ 400P HT is designed to perform best in applications where the inlay of the tag hangs away from the metallic asset.

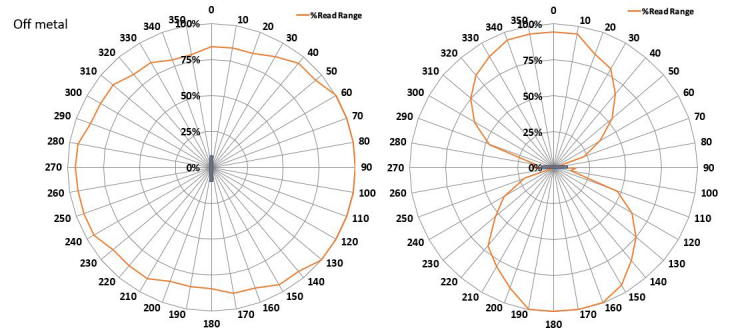


### RF Specifications

<b>Radio Protocol</b>	EPC Class 1 Gen2v2
<b>Frequency Range</b>	860 – 960 MHz (Global)
<b>Read Range – Fixed Reader</b>	Up to 8m (26 feet)
<b>Read Range – Handheld Reader</b>	Up to 4m (13 feet)
<b>Material Compatibility</b>	Plastic and non metallic substrates
<b>IC Type (Chip)</b>	Impinj-M730
<b>Memory</b>	EPC - 128 bits User - 0 bits Unique TID - 48 bits

Quoted performance achieved using standard testing methodology. Read range will vary with reader hardware, output power and environment. EPC is reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

### Radiation Patterns



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With its high temperature capability, premium materials, and global frequency, the Omni-ID IQ 400P HT tags are ideally suited to:

- Manufacturing
- Electronics
- Automotive paint processes

### Certifications

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



### Environmental Specifications

<b>Operating Temperature</b>	-40°C to +85°C
<b>Max Temperature Exposure</b>	-40°C to +230°C
<b>IP Rating</b>	IP68

### Ordering Information

<b>Warranty</b>	1 year	
<b>Part Number / Order Codes / Order Numbers</b>	CP16134	
<b>Supply Format</b>	1 roll	
<b>Minimum Order Quantity</b>	Standard Label	1020 (1 roll includes 2% oversupply)

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