

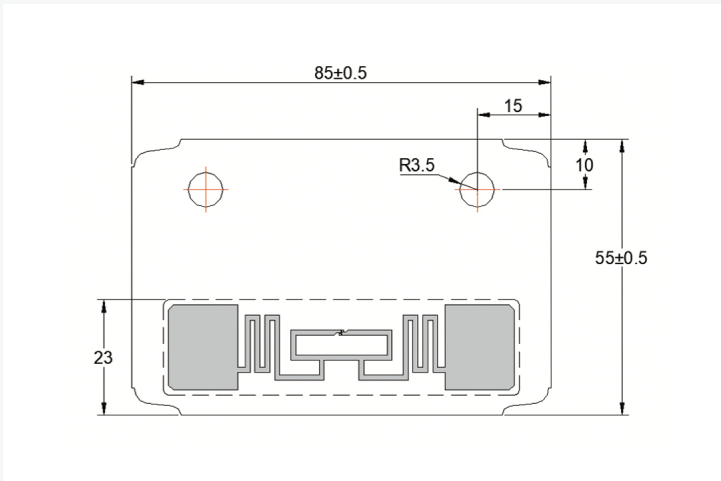
## [ Products ] you can identify with



### Physical Specifications

<b>Material</b>	High temperature synthetic label
<b>Size</b>	85 x 55 x 0.49 +/- 0.5 mm 3.35 x 2.17 x 0.02 +/- 0.02 in
<b>Weight (g)</b>	1.5
<b>Attachment</b>	Holes provided for mechanical attachment

### Dimensions



Measurements shown in mm

## IQ 800P HT

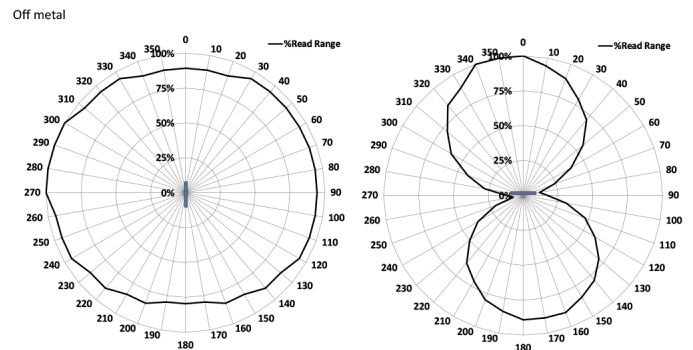
Omni-ID IQ 800P HT is a high temperature, synthetic RFID hang tag ideally suited for single use applications and capable of surviving temperatures up to 230°C. Designed with global frequency, the IQ 800P HT optimizes performance in applications where the inlay of the tag hangs away from the metallic asset.

### RF Specification

<b>Radio Protocol</b>	EPC Class 1 Gen2v2
<b>Frequency Range</b>	860 – 960 MHz (Global)
<b>Read Range – Fixed Reader</b>	Up to 12.0m (39.4 feet)
<b>Read Range – Handheld Reader</b>	Up to 6.0m (19.7 feet)
<b>On Metal or Balanced</b>	Plastic and non-metallic substrates
<b>Material Compatibility</b>	Plastic
<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 is dependent on multiple factors such as; RFID reader transmit power and receiver sensitivity, asset material 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 800P HT tags are ideally suited to:

- Manufacturing
- Electronics
- Automotive paint processes

### 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
<b>Shock &amp; Vibration Tolerance</b>	MIL-STD-810 G

### Certifications

CE, RoHS



### Ordering Information

<b>Warranty</b>	1 year	
<b>Part Number / Order Codes / Order Numbers</b>	CP13445	
<b>Supply Format</b>	1,020 labels	
<b>Minimum Order Quantity</b>	Standard Label	1,020 labels (1 roll) Tags supplied on a liner for printing and ease of handling purposes

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