

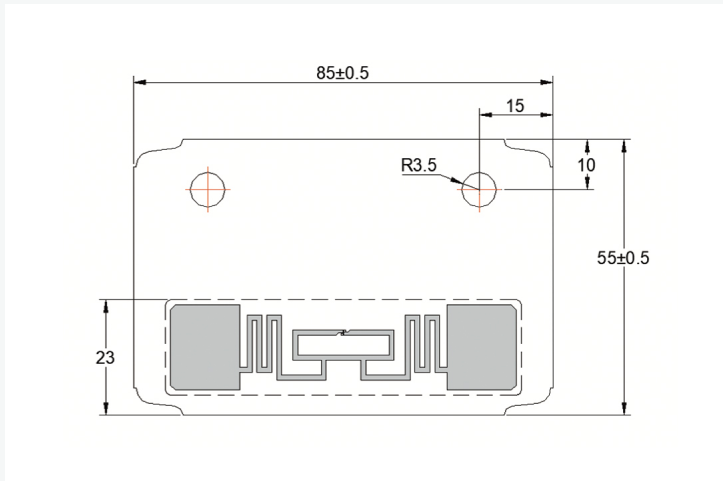
## [ Products ] you can identify with



### 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

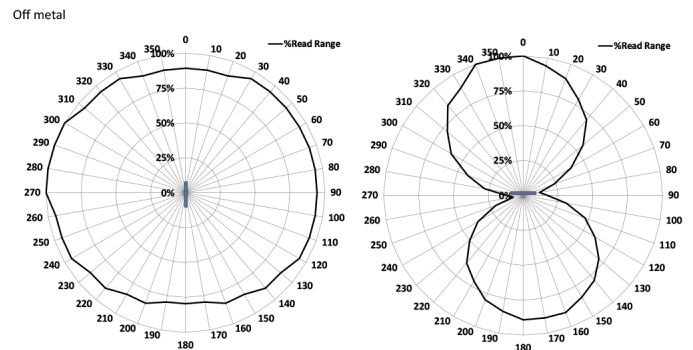
Omni-ID IQ 800P HT is a high temperature, synthetic RFID hang tag ideally suited for single use applications and capable of surviving temperatures up to 230oC. Designed with global frequency, the IQ 800P HT optimizes performance in applications where the inlay of the tag hangs away from the metallic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