

# Logistic Tag

## Transponder ATEX Square TAG

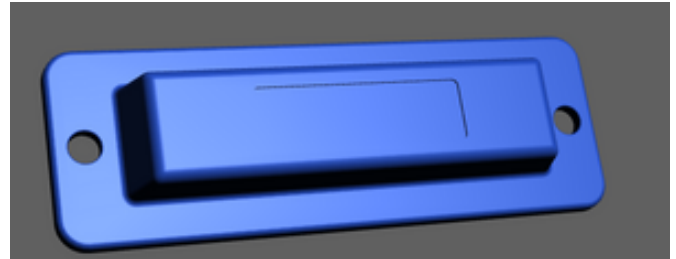
### PART ID:

## 3005-02-801-00

Durable Logistic tag for RTI (Real Time identification) combining long range UHF and enhanced NFC functions. The NFC tag can easily be read with Smartphones for IOT applications

### Main Specifications

|                       |   |
|-----------------------|---|
| Material              | ABS+PC  |
| Operating Temperature | -35°C to 60°C   |
| IP Class              | IP69K   |
| Compliance            | RoHs & Reach, CE  |
| Key Features          | Rough Environment, Dual Frequency, Versatile, High Durability |
| Options               | Laser Engraving, Logo, Color                                  |



### Chip Specification (Chip 801)

|           |                                       |
|-----------|---------------------------------------|
| Chip      | EM Marin - EM 4237SLIX + Monza R6P    |
| Frequency | 13.56 MHz, 860~960 MHz ( HF UHF )     |
| Memory    |                                       |
| Norm      | ISO 18000-63 / EPC Gen2 V2, ISO 15693 |

### Full Specifications

|                  |   |
|------------------|---|
| Product ID       | 3005  |
| Name             | Logistic Tag  |
| Atex             | yes   |
| On Metal Use     | yes   |
| Material         | ABS+PC  |
| Shape            | Ultrasonic Welded   |
| Long Description | Durable Logistic tag for RTI (Real Time identification) combining long range UHF and enhanced NFC functions. The NFC tag can easily be read with Smartphones for IOT applications |
| Key Features     | Rough Environment, Dual Frequency, Versatile, High Durability   |
| Options          | Laser Engraving, Logo, Color  |

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|                         |                  |
|-------------------------|------------------|
| Main Use                | Asset management |
| Article Type            | Square TAG       |
| Color                   | Blue             |
| Length [mm]             | 98               |
| Width [mm]              | 33               |
| Thickness [mm]          | 12.6             |
| Weight [g]              | 19               |
| Hole                    | yes              |
| Operating Temp °C (min) | -35              |
| Operating Temp °C (max) | 60               |
| Storage Temp °C (min)   | -35              |
| Storage Temp °C (max)   | 60               |
| IP Class                | IP69K            |
| Chemical Resistance     | Not Specified    |
| Flame Resistance        | Not Specified    |
| Mechanical Resistance   | Not Specified    |
| Attachment Method       | Weld             |
| Compliance              | RoHs & Reach, CE |

## VARIANTS AND ICS

| ID             | Variant                      | Band | Type                       | ISO                                      |
|----------------|------------------------------|------|----------------------------|--|
| 3005-01-801-00 | 98x33x12.6mm, w/ Metal part  |      | EM 4237SLIX +<br>Monza R6P | ISO 18000-63 / EPC Gen2 V2,<br>ISO 15693 |
| 3005-02-801-00 | 98x33x12.6mm, w/o Metal part |      | EM 4237SLIX +<br>Monza R6P | ISO 18000-63 / EPC Gen2 V2,<br>ISO 15693 |