

# PEAKID

## Transponder ON METAL

### Square TAG

PART ID:

**2011-01-349-00**

Square tag is very small in size & has very good read range, especially when attached to metal.

### Main Specifications

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Material              | TPU                                                                      |
| Operating Temperature | -25°C to 85°C                                                            |
| IP Class              | IP68                                                                     |
| Compliance            | RoHs & Reach, CE                                                         |
| Key Features          | Rough Environment, Heat Tolerant, Versatile, High Durability, Small Size |
| Options               | Color, Laser Engraving                                                   |



### Chip Specification (Chip 349)

|           |                                      |
|-----------|--------------------------------------|
| Chip      | Alien - Higgs 3                      |
| Frequency | 869 MHz ( UHF )                      |
| Memory    | TID 64 Bit; EPC 96 Bit; User 512 Bit |
| Norm      | ISO 18000-6C / EPC Gen2 V2           |

### Full Specifications

|                   |                                                                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product ID        | 2011                                                                                                                                                                                                 |
| Name              | PEAKID                                                                                                                                                                                               |
| On Metal Use      | yes                                                                                                                                                                                                  |
| Material          | TPU                                                                                                                                                                                                  |
| Shape             | Overmolded                                                                                                                                                                                           |
| Short Description | Square tag is very small in size & has very good read range, especially when attached to metal.                                                                                                      |
| Long Description  | Square tag is very small in size & has very good read range, especially when attached to metal. Can be used with cable ties through its mounting hole. Flexible Read/Write Range (reader dependent). |
| Key Features      | Rough Environment, Heat Tolerant, Versatile, High Durability, Small Size                                                                                                                             |
| Options           | Color, Laser Engraving                                                                                                                                                                               |
| Main Use          | IT, Asset Tracking                                                                                                                                                                                   |
| Article Type      | Square TAG                                                                                                                                                                                           |

|                         |                  |
|-------------------------|------------------|
| Color                   | Black            |
| Length [mm]             | 39               |
| Width [mm]              | 13               |
| Thickness [mm]          | 5.4              |
| Weight [g]              | 3                |
| Operating Temp °C (min) | -25              |
| Operating Temp °C (max) | 85               |
| Storage Temp °C (min)   | -25              |
| Storage Temp °C (max)   | 85               |
| IP Class                | IP68             |
| Chemical Resistance     | Not Specified    |
| Flame Resistance        | Not Specified    |
| Mechanical Resistance   | Not Specified    |
| Attachment Method       | Sticker          |
| Compliance              | RoHs & Reach, CE |

VARIANTS AND ICS

| ID             | Variant     | Band | Type    | ISO                        |
|----------------|-------------|------|---------|----------------------------|
| 2011-01-349-00 | 39x13x5.4mm | UHF  | Higgs 3 | ISO 18000-6C / EPC Gen2 V2 |

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