# PEAKID <br> 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 <br> Temperature | $-25^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}$ |
| IP Class | IP68 |
| Compliance | RoHs \＆Reach，CE |
| Key Features | Rough Environment，Heat <br> Tolerant，，Versatile，High <br> 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 <br> used with cable ties through its mounting hole．Flexible Read／Write Range（reader dependent）． <br> Key Features |
| Options | Rough Environment，Heat Tolerant，Versatile，High Durability，Small Size |
| Main Use | Color，Laser Engraving |
| Article Type | Square TAG |

[^0]| Color | Black |
| :--- | :--- |
| Length $[\mathrm{mm}]$ | 39 |
| Width $[\mathrm{mm}]$ | 13 |
| Thickness $[\mathrm{mm}]$ | 5.4 |
| Weight $[\mathrm{g}]$ | 3 |
| Operating Temp ${ }^{\circ} \mathrm{C}(\mathrm{min})$ | -25 |
| Operating Temp ${ }^{\circ} \mathrm{C}(\mathrm{max})$ | 85 |
| Storage Temp ${ }^{\circ} \mathrm{C}(\min )$ | -25 |
| Storage Temp ${ }^{\circ} \mathrm{C}(\mathrm{max})$ | 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 | $39 \times 13 \times 5.4 \mathrm{~mm}$ | UHF | Higgs 3 | ISO 18000－6C／EPC Gen2 V2 |


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