



## Anti Metal Ceramic Rfid Asset Tracking Tag (6x2x2mm)

### Functional Specifications:

|   |                                      |
|---|--------------------------------------|
| <b>RFID Protocol:</b>                     | EPC Class1 Gen2, ISO18000-6C         |
| <b>Frequency:</b>                         | US(902-928MHZ), EU(866-868MHZ)       |
| <b>IC type:</b>                           | Alien Higgs-3                        |
| <b>Memory:</b>                            | EPC 96bits , USER 512bits, TID64bits |
| <b>Write Cycles:</b>                      | 100,000 times                        |
| <b>Functionality:</b>                     | Read/write                           |
| <b>Data Retention:</b>                    | 50 Years                             |
| <b>Applicable Surface:</b>                | Metal Surfaces                       |
| <b>Read Range :<br/>(Fix Reader)</b>      | 30cm, On metal                       |
| <b>Read Range :<br/>(Handheld Reader)</b> | 20cm, On metal                       |
| <b>Warranty:</b>                          | 1 Year                               |

### Physical Specification:

|                          |             |
|--------------------------|-------------|
| <b>Size:</b>             | 6.0x2.0mm   |
| <b>Thickness:</b>        | 2.0mm       |
| <b>Material:</b>         | Ceramic     |
| <b>Colour:</b>           | White/Black |
| <b>Mounting Methods:</b> | Adhesive    |
| <b>Weight:</b>           | 0.3g        |

### Environmental Specification:

|                               |  |
|-------------------------------|--|
| <b>IP Rating:</b>             | IP68                                       |
| <b>Storage Temperature:</b>   | -40°C to +150°C                            |
| <b>Operation Temperature:</b> | -40°C to +100°C                            |
| <b>Certifications:</b>        | Reach Approved, RoHS Approved, CE Approved |

Dimensions:

