



## Ankle band Tag

### FEATURES

- The Ankle band tag with multi read/write capability resembles Wrist watch in shape and is elegant in look.
- Dust & water proof.
- Soft and non allergic to skin

### APPLICATIONS

- Ankle band tag is ideal for timing sports events such as Marathon running, swimming, skiing and skating etc.
- Access Control and Security in various places like Amusement park, Clubs etc.

|                            |  |  |
|----------------------------|--|--|
| <b>Chip Type:</b>          | <b>Alien Higgs 3 EPC Class 1 Gen 2</b> |  |
|                            | EPC 96 bit extendable up to 480 bits   |  |
|                            | User Memory 512 bit                    |  |
|                            | Data retention of 50 years             |  |
|                            | Write endurance 100,000 cycles         |  |
| <b>Mechanical:</b>         | Housing dimensions                     | 44.5 x 36.8 x 12 mm                                |
|                            | Encasement                             | ABS material                                       |
|                            | Strap material                         | Neoprene-Velcro strap                              |
|                            | Weight                                 | 23g  |
| <b>Electrical:</b>         | Operating Frequency                    | 865-868MHz, (902-928MHz also available on request) |
|                            | Operating mode                         | Passive (battery-less transponder)                 |
| <b>Ingress Protection:</b> | IP67                                   |  |
| <b>Thermal:</b>            | Storage Temp.                          | -25°C to +85°C                                     |
|                            | Operating Temp.                        | -25°C to +85°C                                     |
| <b>Part Number:</b>        | 399V1                                  |  |
| <b>Options:</b>            | Available with:                        |  |
|                            | Laser Engraving printing.              |  |

Note\*: To achieve best performance it is strictly recommended to use circular polarized antenna.

# Dimension

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# Tag Placement

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✚ To get best performance it is strictly recommended to use circular polarized antenna.

