



## HF Mount on Metal High Temperature Tag

### Applications:

- ✓ Industrial Automation
- ✓ Process Control



## Technical Specifications

| Part Number   | ID-HF-HT-MOM1                                       |
|---|---|
| Supported Standard                                      | ISO 15693   |
| Operating Frequency                                     | 13.56 MHz   |
| Typ. required activation field strength read (at +25°C) | 94 dB $\mu$ A/m                                     |
| Typ. required activation field strength read (at +25°C) | 97 dB $\mu$ A/m                                     |
| Factory Programmed Read only number                     | 64 bits   |
| Memory (user programmable)                              | 2K bits organized in 64 x 32-bit blocks             |
| Typical Programming cycle (@ +25° C)                    | 100,00  |
| Data Retention Time (@ +55° C)                          | > 10 years  |
| Simultaneous Identification of Tags                     | Up to 50 tags/Second (Reader/Antenna dependant)     |
| Read Range  | 40 mm*  |
| Dimensions  | 51 (L) x 22 (W) x 19.5 (D) all dimensions are in mm |
| Weight  | 10 grams  |
| Case Material   | Teflon  |
| Surface Finish  | Matte   |
| Operating Temperature                                   | -25 C to +65 C                                      |
| Storage Temperature                                     | -40 C to +85 C                                      |
| Packing Quantity  | 1000 Units  |

\* **NOTE:** The read range in combination with 200mW mid range reader with Pico custom antenna.