



HF Jewel Tag - I

Applications:

- ✓ Inventory
- ✓ Point of Sale
- ✓ Real Time Tracking



Technical Specifications

Part Number

ID-HF-JT1

Supported Standard	ISO 15693
Operating Frequency	13.56 MHz
Typ. required activation field strength read (at +25°C)	94 dB μ A/m
Typ. required activation field strength read (at +25°C)	97 dB μ 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	Upto 50 tags/Second (Reader/Antenna dependant)
Read Range	60 mm*
Dimensions	14 (L) x 12 (W) x 4 (D) all dimensions are in mm
Weight	2 grams
Case Material	ABS
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 1 W reader with Pico Custom antenna