

5815 TEXTILE LAUNDRY TAG

- UHF Textile Laundry Tag, with more than 200 industrial washing cycle times, capable of 60 bar pressure, stable and reliable RF performance.
- One tag can be compatible the frequency and application of FCC, ETSI, and CHN.
- Warranty 200 industrial washing cycle.
- With excellent read range comparing with similar sizes laundry tags.

Type Laundry 5815

Assembly method: sewing (Thread installation)



ADVANTAGES:

- More than 200 wash cycles.
- Both material and design have been tested for reliability.
- 100% function tested.

MAIN FEATURES:

- Can customize size for customers.
- Soft material.
- Smaller module inside the tag.
- Can stick under 60 bar pressure.

APPLICATIONS:

- Industrial washing.
- Management of uniforms.
- Medical apparel management.
- Military clothing management.
- Personnel patrol management.

CHARACTERISTICS

Compliance	EPC Class1 Gen2, ISO18000-6C
Frequency	845~ 950MHz
Chip	Impinj R6P
Memory	EPC 96bits,User 32bits
Read/write	Yes
Data Storage	20 years
Lifetime	200 wash cycles or 2 years from shipping date (whichever comes first)
Material	Textile
Dimension	LxWxH: 58 (2.283 inch) x 15 (0.590 inch) x 1.5 (0.059 inch) mm
Storage Temperature	-40°C~ +85 °C
Operating Temperature	1) Washing: 90°C(194°F), 15 minutes, 200 cycle 2) Pre-drying in Tumbler: 180°C(320°F), 30minutes 3) Ironer: 180°C(356°F), 10 seconds, 200 cycles 4) Sterilization Process: 135°C(275°F), 20 minutes
Mechanical Resistance	Up to 60 bars
Delivery format	Single
Installation Method	Thread installation
Weight	~ 0.6g
Package	Antistatic bag and carton
Color	White
Power Supply	Passive
Chemicals	Normal common chemicals in the washing processes
RoHS	Compatible
Read distance	Up to 5.5 meters (ERP=2W) Up to 2 meters (With ATID AT880 handheld reader)
Polarization	Liner