



- 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 or ETSI
- Warranty 200 industrial washing cycle.
- With excellent read range comparing with similar sizes laundry tags.

Type: Laundry T502

Assembly method: sewing (Thread installation)

<b>ADVANTAGES:</b>	More than 100-150 wash cycles. Both material and design have been tested for reliability. 100% function tested.
<b>MAIN FEATURES:</b>	Can customize size for customers. Soft material. Smaller module inside the tag. Can stick under 60 bar pressure.
<b>APPLICATIONS:</b>	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	100-150 wash cycles
Material	Textile
Dimension	LxWxH: 58mm x 15mm x 1.5mm
Storage Temperature	-40°C~ +85°C
Operating Temperature	1) Washing: 90°C, 15 minutes, 100-150 cycle 2) Pre-drying in Tumbler: 180°C, 30minutes 3) Ironer: 180°C, 10 seconds, 100-150 cycles 4) Sterilization Process: 135°C, 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 - 10db ) Up to 2 meters ( With ATID AT880 handheld reader)
Polarization	Linear