

FEATURES

- 860-940MHz UHF Tags
- US/Europe Frequency Bands
- Read & Write Capability
- ISO18000-6 Type-C Standards Compliant
- EPC Global Class-1 Gen-2 Compliant

APPLICATIONS

- Gamma Sterilization Environment
- Medical Uniforms & Laundry
- Nuclear & Aviation Industries
- Asset Management



Laundry Tag

SPECIFICATIONS

FUNCTIONAL

Memory Type	1kByte, R/W; 8kByte, R/W
Operating Frequency	UHF Frequency Band: 860-940MHz
ISO Standard Compliance	ISO 18000-6 Type C, EPC Global Class-1 Gen-2
Special Features	Gamma Resistance 50kGy Cumulative
Data Transfer Method	Inductive Coupling

PHYSICAL SPECIFICATIONS

Diameter	80x20mm
Height	2.0mm
Material	Fabric
Color	○

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-10 to +60°C
Storage Temperature	-40 to +85°C
Mechanical Vibrations	10g, 20-1000Hz, 3 Axis, 10 Cycles/Axis
Mechanical Shock	15g, Half-Sine, 18ms, 3 Axis, 6 Times/Axis
Industrial Wash Cycles	Up to 200 Wash Cycles
Washing Extractor Load	Up to 500kg

*Other sizes, materials, or colors can be made available upon request. Syрма Technology reserves the right to change the product information, specifications, and features without any prior notice at any time. Syрма Technology doesn't take any responsibility for customer product/system design or performance when our product is used with specifications not mentioned above.