



DTB-LT7010 Laundry Tag

Air Interface Protocol

EPC Global Class1 Gen2 ISO 18000-6C

Operational Frequency

Global 860-960 MHz

Tag Dimensions

70 * 10 mm





Mechanical Parameters

Base Material	Textile
Color	White
Package Style	Single Sheet
Weight	About 0.7g / Piece
Installation Method	Sewing in the Rolled Edge, Installed in the Weaving Sleeve
Tag Dimensions	70 * 10 * 1.5 mm

Electrical Parameters

Air Interface Protocol	EPC Global Class1 Gen2 ISO18000-6C
Frequency	Global 860-960 MHz
IC Type	NXP UCODE U8 (Can Be Customized)
Memory	EPC 128 bits;TID 96 bits;User Storage:NO
IC Life	100,000 Times
Data Retention	10 Years
Reading Range	3 m or More (US Standard, Handheld 1W)

Other Parameters

Chemical Resistance	Regular detergent, Softener, Bleach (Oxygen/Chlorine), Alkali, etc.
Short Term Temperature Endurance	1. Industrial washing cycle of over 300 times 2. Washing: 90 °C , 60 minutes 3. Rotary oven pre-drying: 180 °C , 30 minutes 4. Ironing: 180 °C , 20 seconds 5. High-temperature sterilization: 135 °C , 20 minutes
Installation Method	Sewing: Suture is in the Hem of a Garment or Installed in the Weaving Sleeve Ironing: In the Pressure of 218 ° C@ 18 Seconds and 0.6 ~ 0.8MPa Pressure, Permitted Ironing Installation,or Sewing Installation
Under Pressure	60 Bars
Operating Temperature	-25 ~ +110°C
Storage Temperature	-40 ~ +85°C
Storage Humidity	5% ~ 95%RH
RoHS	Pass Through
MRI Test	Pass Through
GB18401 Test	Pass Through
Option	Surface Laser Sequencing Number Number or Tid Number, Pre - Writing, Pre - Encryption

