



## DTB-LT5512 Laundry Tag

### Air Interface Protocol

EPC Global Class1 Gen2 ISO 18000-6C

### Operational Frequency

(US Standard) 902-928 MHz

### Tag Dimensions

55 \* 12 mm



## Mechanical Parameters

Base Material	Silica gel
Color	White (Can Be Customized)
Reel Inner Diameter	Sewing, Hot pressure paste, Bag installation
Tag Dimensions	55 * 12 mm

## Other Parameters

Chemical Resistance	Regular detergent, Softener, Bleach (Oxygen/Chlorine), Alkali, etc.
Extreme Temperature	125°C for 15-20 min, 150 times
Dry Cleaning Temperature	90°C for 15 min, 160°C for 30 sec
Ironing Temperature	Hot press 200°C for 10 sec
Operating Temperature & Humidity	-20~+80°C, 10~95%RH
Storage Temperature & Humidity	-30~+100°C, 8~95%RH
Sealing Level	IP68

## Electrical Parameters

Air Interface Protocol	EPC Global Class1 Gen2 ISO18000-6C
Frequency	(US Standard) 902-928 MHz
IC Type	Alien Higgs3 (Can Be Customized)
Memory	EPC 96 bits (Extended to 480 bits); TID 96 bits; User Memory: 512 bits
IC Life	100,000 Times
Data Retention	10 Years
Reading Range	4 m or More (US Standard, Handheld 1W)

## Sensitivity

