UHF RFID / INDUSTRIAL LAUNDRY

LTX-70x15-SH

Textile laundry tag 70 x 15 mm



Actual catalogue photograph; not to scale.

Check before ordering

Textile construction with sewing, pouch/hem and heat-seal options. Confirm the attachment method and fabric compatibility before a trial.

FCC and ETSI are listed variants. The China variant names no frequency band. Confirm the destination band and available chip before ordering.

Request samples

Identity

Model code	**LTX-70x15-SH**
Body material	**textile**
Color	**white**
Mounting	**Sewn with thread, Pouch or hem, Heat seal**
Heat-seal settings	**215 °C for 12 to 15 s at 0.6 to 0.8 MPa** Minimum 210 °C

Dimensions and weight

Size (L x W x H)	**70 x 15 x 1.5 mm**
Weight	**about 0.7 g**

This TagBrio site summary compiles the public product page. It is not the supplier's original datasheet or an independent test report.

Public product page

https://www.tagbrio.com/rfid-tags/laundry/textile/textile-laundry-rfid-tag-70x15mm-heat-seal/

Request a quote **WhatsApp**

LTX-70x15-SH / Public specifications

Radio

Chip options	**NXP UCODE 7m**
Frequency, FCC (US)	**902 to 928 MHz**
Frequency, ETSI (EU, UK)	**865 to 868 MHz**
Frequency, China	**Band not stated**
Memory	**EPC 96 bit**
Read and write	**EPC memory**
Air interface	**EPC Class 1 Gen 2; ISO 18000-6C**
Polarization	**Linear**
Power source	**Passive, no battery**
Read distance, up to	**5.5 m** Supplier-stated ERP 2 W (about 3.28 W EIRP, derived), surface not stated
Read distance, up to	**2 m** Supplier-stated Handheld reader, ATID AT880, surface not stated
Data retention	**20 years** Supplier-stated

Environment and durability

Storage temperature	**-40 to +85 °C** Supplier-stated
Wash cycles	**200 cycles** Supplier-stated Or 24 months from the shipping date, whichever comes first
Pressure resistance	**60 bar** Supplier-stated

Packaging and supply

Packaging	**antistatic bag, carton**
Supply format	**Single pieces**

Conditions behind the figures

Memory is the supplier-stated figure for this model. Confirm the ordered chip and read a sample before relying on it; user memory is not stated.

Reader power is not stated for the handheld read distance. The surface is not stated for either distance. Keep each stated distance with its own reader and power basis.

Confirm attachment, reader settings, wash chemistry and the complete wash process on samples before rollout. Published read distances are conditional, not a site guarantee.

Request samples **Request a quote**