

PID-LTHS7015

The PID-LTHS7015 is a wide band EPC CLASS 1 GEN 2 tags with excellent read performance, which makes it useful in laundry applications. It can sustain 200 cycles of washing. Resistant to all usual chemicals used in the industrial laundry process.

Key benefits :

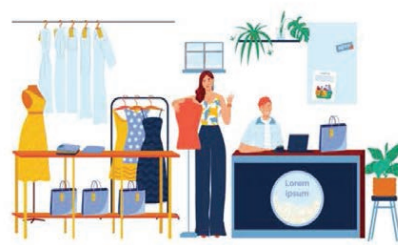
- Specifically designed for linen products.
- Resistant to harsh laundry environments.
- Easy to affix onto cloths.



Applications



Control Laundry application



Manage Inventory

Ordering Information

Part Number	Item Details
RFLA-520703-ETSI/FCC	Laundry Tag with UCode 8 IC
RFLA-520303-ETSI/FCC	Laundry Tag with R6P IC



Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	NXP UCode 9
Memory Configuration	EPC Memory – 96 bits
Write Cycle Endurance	100,000 Cycles

Products Characteristics

Die Cut Size	70 x 15 x 2 mm / 2.75 x 0.59 x 0.078 inches
Yield	100 %
Material	Polycotton fabric base / 100 % Polyester
Packaging	500 Tags / pkt
Attachment	Thermal Patching / Heat -sealing/ Sewing
Patching instructions	Temperature- +204 °C Pressure- 5 bar(0.5kg/cm2) Time- 12 sec

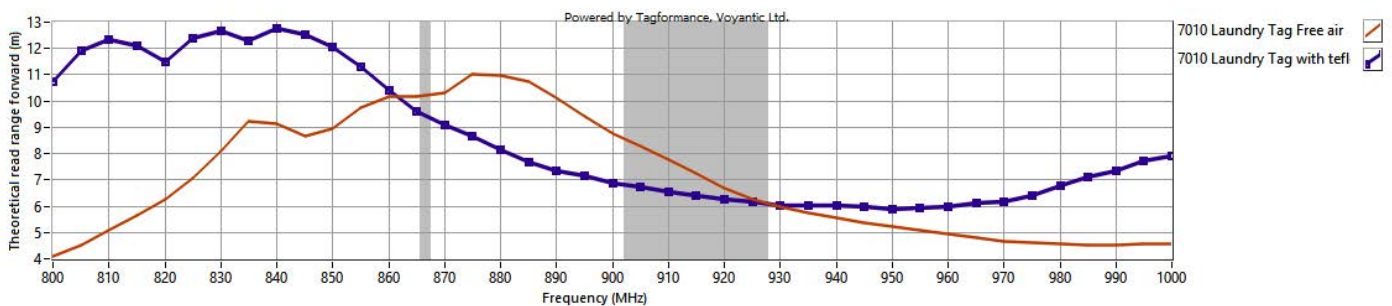
Environmental Specifications

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +120°C
Drying	160°C / 30 min
Tunnel Washer	90°C / 15 min
Tunnel finisher	185°C/ 20 min
Water extractor	60 bars
Autoclave Cycle	Tested for 10 cycles @30 min
Tag Warranty	200 wash cycles or 3 years from ship date

Pouch Specifications

Material	100 % polyester
Dimensions	25 x 90 mm / 0.98 x 3.54 inch
Weight	0.50 g

Read Range Graph



Personalization

- Customer specific encoding of EPC.
- Pouch can be customize as per requirement.