

# 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.



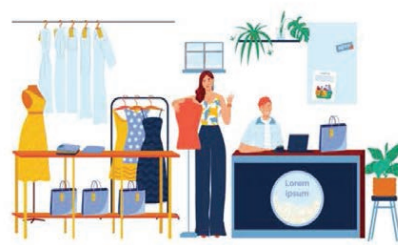
## Key benefits :

- 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-060503-ETSI/FCC	Laundry Tag with UCode 9
RFLA-060703-ETSI/FCC	Laundry Tag with UCode 8



## Electrical Specifications

<b>Operational Frequency</b>	FCC: 902-928MHz ETSI: 865- 868 MHz
<b>Interface Protocol</b>	ISO 18000-63 and EPCglobal Gen2v2
<b>Chip Type*</b>	NXP UCode 9 / NXP Ucode 8
<b>Memory Configuration</b>	EPC Memory – 96 bits
<b>Write Cycle Endurance</b>	100,000 Cycles

## Products Characteristics

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

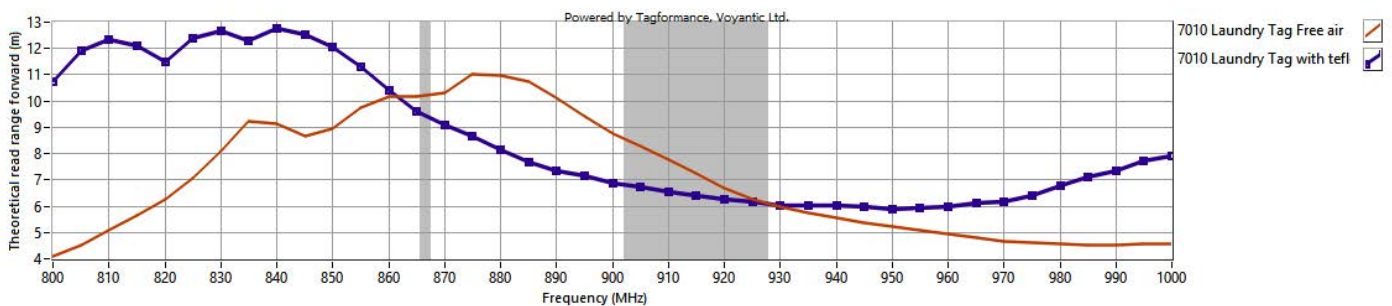
## Environmental Specifications

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

## Pouch Specifications

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

## Read Range Graph



## Personalization

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