

## PID-LTSI7011

The PID-LTSI7011 is a wide band EPC CLASS 1 GEN 2 tags having excellent read performance , which makes it useful in laundry applications. It can sustain 200 cycles of washing. Resistant to all usual chemicals used in 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



## Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	NXP UCode 8
Memory Configuration	EPC Memory – 96 bits
Write Cycle Endurance	100,000 Cycles
Read Range	Upto 10 meters

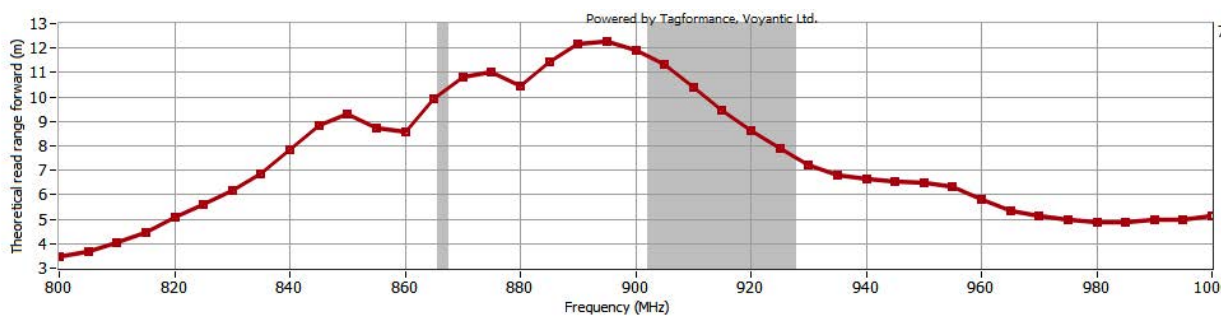
## Products Characteristics

Die Cut Size	70 x 11 x 2 mm / 2.75 x 0.43x 0.078 inches
Yield	100 %
Material	Polycotton fabric base / 100 % Polyester
Packaging	500 Tags / pkt
Attachment	Sewing

## Environmental Specifications

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +120°C
Drying	Min 160°C / 30 min
Tunnel Washer	Min 90°C / 15 min
Ironing	180°C/ 10 Sec
Water extractor	Min 60 bars
Autoclave Cycle	Tested for 10 cycles @30 min
Tag Warranty	200 wash cycles or 3 years from ship date

## Read Range Graph



## Personalization

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