

PID-LT7020

The PID-LT7020 is a wide band EPC CLASS 1 GEN2 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-060203-ETSI/FCC	Laundry Tag with M730 IC
RFLA-060703-ETSI/FCC	Laundry Tag with U Code 8 IC



Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPC global Gen2v2
Chip Type*	NXP U Code 8, M730
Memory Configuration	EPC Memory – 128 bits
Write Cycle Endurance	100,000 Cycles

Products Characteristics

Die Cut Size	70 x 20 x 2 mm / 2.75 x 0.78 x 0.078 inches
Yield	100 %
Material	Polycotton fabric base / 100 % Polyester
Packaging	500 Tags / pkt
Attachment	Thermal Patching / Heat -sealing/ Sewing

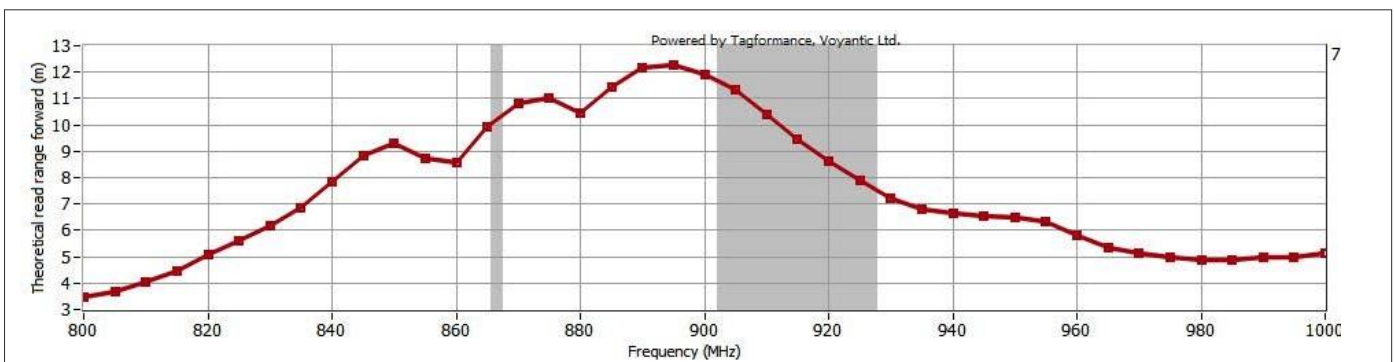
Environmental Specifications

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
Tunnel finisher	185°C/ 20 min
Water extractor	Min 60 bars
Autoclave Cycle	Tested for 10 cycles @30 min
Tag Warranty	200 wash cycles or 3 years from ship date

Personalization

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

Read Range Graph



** The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.