



Dominated Smart Site

Transforming the way industries work



Application:

- Asset Management
- And many more

Type	UHF RFID Washable (Laundry) Tag
Model No.	DS-PT15
Read Range	Up to 2 meters
Protocol	EPC global UHF class 1 ISO 18000-63
Dimensions	Standard (+/-5%): 20 x 60 mm (0.78 x 2.36 in)
Operating Mode	Passive
Frequency	Global. 860 to 960 MHz
Thickness	2.1 mm (0.082 in) (on chip location only, rest of tag is <0.08 mm (0.03 in)
Maximum Temperature Exposure	220°C (428°F)/30 seconds/2.5 bars (36.28 PSI)
Tunnel washer	90°C (194°F)/15 minutes
Pre-drying in Tumbler	160°C (320°F)/30 minutes
Tunnel Finisher	185°C (365°F)/30 minutes
Sterilization Process	134°C (237°F)/20 minutes
Water Extraction Pressure	60 bars
IC Type	Monza 5
User Memory	32 bits
Data Retention	50 years
Attachment Method	Sewing, Heat-sealing