



Laundry Tag 16mm-NFC (With two holes)

FEATURES

- The Laundry Tag is made of High Temp plastic to meet all endurance requirements in terms of heat, harsh environments and chemical resistance.
- Useful for Laundry, Waterproof and High Temperature Applications.
- Tag is designed with two holes in the middle for easy attachment to garment.
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.

APPLICATIONS

- Tracking of garments in the textile rental and dry cleaning.
- The Laundry Tag provides immediate and long term benefits to garment management in process and lifecycle traceability.
- Automatically reading of garments and provide a durable tag that could survive multiple washings

Chip Type:	NTAG213 , 13.56 MHz	
	Fully compliant with NFC Forum Type 2 Tag and ISO/IEC14443 Type A specifications.	
	144 bytes user programmable read/write memory.	
	Data retention of 10 years	
	Write endurance 100,000 cycles	
Mechanical:	Outer Dia.	15.8mm
	Thickness	2.85mm
	Hole Dia.	1.5mm x 2
	Material	High Temp Plastic
	Colour	Black
	Weight	0.9 g
	Stability	Isostatic water pressure 30 bar
	Antenna Type	Wire Antenna
Electrical:	Operating Frequency	13.56 MHz
	Operating mode	Passive (battery-less transponder)
Ingress Protection:	IP68	
Thermal:	Storage Temp.	-40°C to +120°C, (+160°C for 50 min., +220°C for 50 sec.)
	Operating Temp.	-25°C to +85°C
Part Number:	202G1	
Options:	Other IC type, Size, Shape & Colour on request	

*Preliminary Data Sheet: Certain specification subject to change.