



Laundry Tag 16mm

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.
- 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:	I-Code SLI 13.56 MHz, ISO/IEC 15693	
	1024 bits, organized in 32 blocks of 4 byte each	
	Data retention of 10 years	
	Write endurance 100.000 cycles	
Mechanical:	Outer Dia.	16mm
	Thickness	3.5mm
	Material	High Temp plastic
	Colour	Black
	Weight	<1 gms.
	Stability	Isostatic water pressure 45 bar (10h)
	Antenna Type	Wire Antenna
Electrical:	Operating Frequency	13.56 MHz
	Operating mode	Passive (battery-less transponder)
Ingress Protection:	IP68	
Thermal:	Storage Temp.	-25° C to +120° C, (+160° C for 50 min, +220° C for 50 Sec.)
	Operating Temp.	-25° C to 70° C
	Transport Conditions	-40° C to 85° C
Part Number:	22A01	
Options:	Other IC type, Size, Shape & Colour on request	

*Preliminary Data Sheet: Certain specification subject to change.