# 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 |
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| | 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 |
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| | Thickness | 3.15mm |
| | Hole Dia. | 1.5mm x 2 |
| | Material | High Temp Plastic |
| | Colour | Black |
| | Weight | 0.96 g |
| | Stability | Isostatic water pressure 30 bar |
| | Antenna Type | Wire Antenna |

| Electrical: | Operating Frequency | 13.56 MHz |
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| | Operating mode | Passive (battery-less transponder) |

| Ingress Protection: | IP68 |
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| Thermal: | Storage Temp. | -40°C to +120°C, (+160°C for 50 min., +220°C for 50 sec.) |
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| | Operating Temp. | -25°C to +85°C |

| Part Number: | 202G1 |
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| Options: | Other IC type, Size, Shape & Colour on request |
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*Preliminary Data Sheet: Certain specification subject to change.