

# Transponder

## Laundry TAG

### PART ID:

**1053-01-113-00**

Laundry TAG is constructed to go through all the procedures that happen when doing laundry such as patching, washing and water extractor.

### Main Specifications

Material	Polyamid
Operating Temperature	-25°C to 90°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Heat Tolerant, Durable Housing, Robust
Options	Laser Engraving, Other Chips On Request



### Chip Specification (Chip 113)

Chip	NXP - HITAG S 2048
Frequency	125 kHz ( LF )
Memory	UID 4 Byte; User 2048 Bit
Norm	ISO/IEC 11784 & 11785 & 14223

### Full Specifications

Product ID	1053
Material	Polyamid
Shape	Overmolded
Long Description	Laundry TAG is constructed to go through all the procedures that happen when doing laundry such as patching, washing and water extractor.
Key Features	Heat Tolerant, Durable Housing, Robust
Options	Laser Engraving, Other Chips On Request
Main Use	Laundry Application
Article Type	Laundry TAG
Color	Black
Diameter [mm]	22
Thickness [mm]	3

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Where application information is given, it is only advisory and does not form part of the specification.

Hole	yes
Operating Temp °C (min)	-25
Operating Temp °C (max)	90
Storage Temp °C (min)	-25
Storage Temp °C (max)	160
Peak Temp I / °C	200
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Sew-in
Compliance	RoHs & Reach, CE

## VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1053-01-113-00	D22x3mm Hole 2mm	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
1053-02-295-00	D15.5x3mm no Hole	HF	MB89R119	