

# Transponder ON METAL

## Label

### PART ID:

**2001-02-206-00**

HF smart label is ideal for easy tagging onto a metallic item to assist product authentication, tracking, or asset management.

### Main Specifications

Material	Paper
Operating Temperature	-25°C to 70°C
IP Class	IP67
Compliance	RoHs & Reach, CE
Key Features	Ultra Thin, Small Size, ON-Metal Use
Options	Preprinted Artwork, Thermal Transfer, Barcode, UID Printing, Glossy Surface



### Chip Specification (Chip 206)

Chip	NXP - MIFARE Classic EV1 1K
Frequency	13.56 MHz ( HF )
Memory	UID 4/7 Byte; User 1K Byte
Norm	ISO/IEC 14443A & 18000-3

### Full Specifications

Product ID	2001
On Metal Use	yes
Material	Paper
Shape	Label structure round
Long Description	HF smart label is ideal for easy tagging onto a metallic item to assist product authentication, tracking, or asset management.
Key Features	Ultra Thin, Small Size, ON-Metal Use
Options	Preprinted Artwork, Thermal Transfer, Barcode, UID Printing, Glossy Surface
Main Use	Tracking
Article Type	Label
Color	White
Diameter [mm]	29
Operating Temp °C (min)	-25

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

Operating Temp °C (max)	70
Storage Temp °C (min)	-25
Storage Temp °C (max)	70
IP Class	IP67
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Sticker
Compliance	RoHs & Reach, CE

## VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2001-01-263-00	D29mm	HF	NTAG213	ISO/IEC 14443A & 18000-3
2001-01-266-00	D29mm	HF	NTAG216	ISO/IEC 14443A & 18000-3
2001-01-260-00	D29mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
2001-02-206-00	D25mm	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3