



# Special Tag On Metal Tags

## Applications

- Industry
- Warehouse

## RFID Options

- HF
- LF

## Description

On Metal Tags are passive transponders for industrial environments.

They have an integrated ferrite shielding, which minimizes the negative effect of metal surfaces. Thus they perfectly fit for the identification of goods and objects in "metal" RFID applications.

Smart TAG On Metal Tags are available with LF and HF technology.

## Technical Data

Product specification	
Material	ABS
Reading Distance	up to 6cm
Dimensions	Ø 35 / 5 x 4 mm Ø 52 / 5 x 8 mm
Antenna type	wired
Metal Layer	Ferrite 0.7mm
Application temp.	-40°C to +70°C
Humidity	5% to 95%

Available 125 kHz ICs		
IC Type	Memory	Mode
EM 4100/4200	8 Byte	Read-only

Available 13,56 MHz ICs		
IC Type	Memory	ISO
NXP MIFARE Ultralight®	512 bit	ISO 14443 A
NXP MIFARE® Classic 1K EV1	1024 Byte	ISO 14443 A (1-3)
NXP I-Code SLI NXP I-Code SLI-S	128 Byte 256 Byte	ISO 15693

**Other ICs available on request!**

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