



**Meditag Metal 7.4
RFID 125 KHz
2K READ/WRITE
Part Nr. 103 0037**

Description	Technical
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Chip Features

Type	4057 Read/Write
Memory type	EEPROM 2kbit
Unique Identification	3 words of 16 bits laser ROM
EEPROM Retention	Minimum 10 years @ 55 °C
EEPROM Protection	Programmable read and/or Write protection on every word
Read Cycles	Unlimited
Write Cycles	Minimum 100,000

Packaging Specification

Material	External: 304L Stainless Steel
Welding	Laser welded
Sealing	IP 68

Physical Specification

Diameter	7.4 mm
Thickness	2.6 mm

Temperatures Ranges

Storage	-80 °C/350 °C
Operating	-40 °C/85 °C

- Especially designed for integration or retrofitting within existing or new metallic devices.
- Unique eXtremeTAG technology allows the TAG to be protected by a hermetically sealed metallic case.
- RFID chip with a 2k bits EEPROM memory allowing to read and write data.
- Resistant to common cleaning and decontamination detergents used in the sterilization process.
- Steam sterilization endurance up to 2,000 cycles when hermetically laser welded on to metal part. Tested with continuous autoclave cycles (140 °C ± 5, 2,2 bars ± 0.2, 18 min ± 3).

