



**Plastic TAG 5.6  
RFID 125 KHz  
2K READ/WRITE  
Part Nr. 105 0055**

Description	Technical
<b>Chip Features</b>	
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
<b>Packaging Specification</b>	
Material	PEEK plus epoxy
Sealing	IP67
<b>Physical Specification</b>	
Diameter	5.6mm
Thickness	1.7mm
<b>Temperatures Ranges</b>	
Storage	-80 °C/250 °C
Operating	-40 °C/85 °C

- Especially designed for integration or retrofitting within metallic devices.
- RFID chip with a 2k bit EEPROM memory that allows to read and write data.
- Unique eXtremeTAG technology allows the TAG to be directly embedded into metallic instruments.

