

SIGMA

SMART TAG
Sensor TAG

PART ID:
4902

RFID Sensors are very useful for wireless sensor applications in industrial solutions, for quality check in food and pharma industry, for temperature check in maintenance processes and transport and logistics. These devices are operating optimal with microsensys standard RFID reader.

Main Specifications

Frequencies	LF HF UHF
Material	Epoxy
Operating Temperature	-35°C to 85°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Small Size, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving



Full Specifications

Product ID	4902
Name	SIGMA
Material	Epoxy
Shape	Pressure
Long Description	RFID Sensors are very useful for wireless sensor applications in industrial solutions, for quality check in food and pharma industry, for temperature check in maintenance processes and transport and logistics. These devices are operating optimal with microsensys standard RFID reader.
Key Features	Small Size, Heat Tolerant, High Durability
Options	Adhesive, Laser Engraving
Main Use	Food and Pharma Industry
Article Type	Sensor TAG
Color	Black
Diameter [mm]	14
Thickness [mm]	2.5
Operating Temp °C (min)	-35
Operating Temp °C (max)	85

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Storage Temp °C (min)	-40
Storage Temp °C (max)	125
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	No
AC Plugs	NULL
Sensors	Piezo-Resistive MEMS Technology Sensor, Presssure
NFC and RFID Integration	HF
Internal Flash Memory	128 bit EEPROM free memory
Manage services	Reader
Data output to cloud	No

VARIANTS

ID	Variant
4902-01-901-00	Passive Pressure Sensor