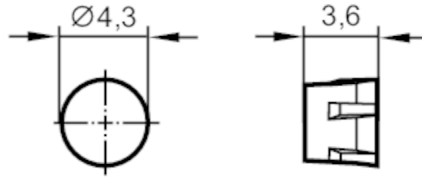




## RFID tag

ID-TAG/4,35X3,6/03 - 896 bit

mounting hole  $\varnothing 4.0 \times 3.7$  mm

## Application

|                                     |                                               |
|-------------------------------------|-----------------------------------------------|
| Installation                        | Installation on metal and non-metal materials |
| Operating temperature (active) [°C] | -40...85                                      |
| Peak temperature (passive) [°C]     | 125                                           |

## Electrical data

|                                           |            |
|-------------------------------------------|------------|
| Operating frequency [MHz]                 | 13,56      |
| Memory size [bit]                         | 896        |
| Memory type                               | EEPROM     |
| Chip type                                 | ICODE SLIX |
| Number of blocks                          | 28         |
| Block size [Byte]                         | 4          |
| Unique Identification Number (UID) [Byte] | 8          |
| RFID standard                             | ISO 15693  |
| Max. read cycles                          | unlimited  |
| Max. write cycles                         | 100000     |

## Operating conditions

|                          |           |
|--------------------------|-----------|
| Ambient temperature [°C] | -40...85  |
| Storage temperature [°C] | -40...125 |
| Protection               | IP 68     |

## Tests / approvals

|                |           |
|----------------|-----------|
| Radio approval | ISO 15693 |
|----------------|-----------|

## Mechanical data

|                  |                                               |
|------------------|-----------------------------------------------|
| Weight [g]       | 1.6                                           |
| Type of mounting | Installation on metal and non-metal materials |
| Dimensions [mm]  | $\varnothing 4.35$ / L = 3.6                  |
| Materials        | PPA GF30; epoxy resin potted                  |

## Remarks

|               |         |
|---------------|---------|
| Pack quantity | 10 pcs. |
|---------------|---------|

# E80381



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### Other data

#### Reading distance when mounted on non-metal (mm)

|                                            |    |
|--------------------------------------------|----|
| ANT410 / DTI410                            | 4  |
| ANT411 / DTI411                            | 5  |
| ANT420 / DTI420 / DTM424 / DTI424 / DTM426 | 2  |
| ANT421 / DTI421 / DTM425 / DTI425 / DTM427 | 5  |
| ANT430 / DTI430 / DTM434 / DTI434 / DTM436 | 5  |
| ANT431 / DTI431 / DTM435 / DTI435 / DTM437 | 10 |
| ANT513 / DTI513 / DTC510                   | 10 |
| ANT515 / DTI515 / ANT516 / DTI516          | -  |
| ANT600 / DTI600                            | -  |