**WIN-TAGstripe**

13.56 MHz transponder for industrial applications:
- part and equipment tagging
- slim package
- long live memory available (on inquiry)
- especially designed for building industry

This transponder package is available with different chip types. They are integral part of microsensys iID system solution. Lens form transponder devices are very useful for integration in metal plates.

microsensys offers an attractive component platform for closed coupling RFID solutions.

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**Carrier Frequency:** 13.56 MHz

**Technology:**
RFID system iID®2000, closed coupling, based on ISO 15693

**Memory:**
read write type: EEPROM, endurance >100.000 cycles, data retention > 10 years, (special type: > 60 years)
ID-No and user OTP possible

**Comm. Distance:** up to 15 mm, dependent on reader antenna and metal environment

**Dimensions:** approx. 30 x 7.5 mm, max. TH 2.5 mm

**Packaging Material:**
chip in multi layer epoxy packaging, front side black EP, hermetically encapsulation

**Mounting Instructions:**
no direct using on metal

**Marking:**
standard without laser printed

**Operating Temperature:** -25°C ... +85°C

**Storage Temperature:** -45°C ... max. +125°C

**Appropriate RFID Reader:**
PEN reader, UNI13, POCKET mini, CFC reader, M30 HEAD and more

**HOST Command Set:**
see actual API documentation of microsensys iID driver engine or data sheets of silicon chip manufacturer

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**TAG Types**

<table>
<thead>
<tr>
<th>System</th>
<th>Chip Type</th>
<th>Memory Capacity</th>
<th>Data Retention</th>
<th>Comm. Rate</th>
<th>Comm. Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.63.912.00</td>
<td>my-D</td>
<td>2k RW</td>
<td>&gt;10</td>
<td>26.4</td>
<td>10</td>
</tr>
<tr>
<td>13.61.912.00</td>
<td>my-D</td>
<td>10k RW</td>
<td>&gt;10</td>
<td>26.4</td>
<td>10</td>
</tr>
<tr>
<td>14.36.912.00*</td>
<td>iID-Q</td>
<td>2k RW</td>
<td>&gt;60 years</td>
<td>26.4</td>
<td>10 years</td>
</tr>
</tbody>
</table>

(measured with P13 reader antenna type, *) on inquiry