

# Transponder

## DISC TAG

**PART ID:**  
**1077**

The simple and conventional tag offers a quick and easy tagging function for asset management or process control.

### Main Specifications

|                       |  |
|-----------------------|--|
| Frequencies           | <b>LF</b> HF UHF                               |
| Material              | ABS  |
| Operating Temperature | -10°C to 50°C                                  |
| IP Class              | IP66   |
| Compliance            | RoHs & Reach, CE                               |
| Key Features          | Durable Housing, Heat Tolerant, Cost-Effective |
| Options               | Adhesive, Laser Engraving, Logo                |



### Full Specifications

|                         |   |
|-------------------------|---|
| Product ID              | 1077  |
| Material                | ABS   |
| Shape                   | Ultrasonic Welded   |
| Long Description        | The simple and conventional tag offers a quick and easy tagging function for asset management or process control. |
| Key Features            | Durable Housing, Heat Tolerant, Cost-Effective  |
| Options                 | Adhesive, Laser Engraving, Logo   |
| Article Type            | DISC TAG  |
| Color                   | Black   |
| Diameter [mm]           | 30  |
| Thickness [mm]          | 2.3   |
| Hole                    | yes   |
| Operating Temp °C (min) | -10   |
| Operating Temp °C (max) | 50  |
| Storage Temp °C (min)   | -20   |
| Storage Temp °C (max)   | 70  |
| IP Class                | IP66  |
| Chemical Resistance     | Not Specified   |

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|                       |                  |
|-----------------------|------------------|
| Flame Resistance      | Not Specified    |
| Mechanical Resistance | Not Specified    |
| Attachment Method     | Screw/Rivet      |
| Compliance            | RoHs & Reach, CE |

## VARIANTS AND ICS

| ID             | Variant               | Band | Type    | ISO                   |
|----------------|-----------------------|------|---------|-----------------------|
| 1077-01-105-00 | D30x2.3mm, hole 3.3mm | LF   | HITAG 2 | ISO/IEC 11784 & 11785 |