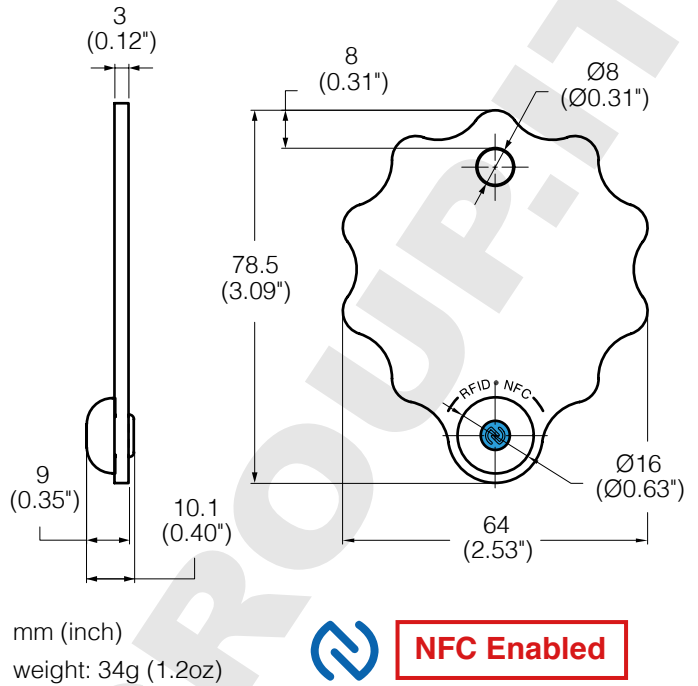


Item No. 13288  
**Supra288****Features:****Custom Logo**

- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Corrosion resistant stainless steel.
- Meet the requirement of US Military Standard MIL-STD-810H.
- Meet IK10 impact protection level.
- Meet Highest IP68 rating of dust and water resistance.
- Unique design of proprietary wafer-antenna chip construction.
- Patents in several countries.
- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.

**Functionality**

|                      |                           |
|----------------------|---------------------------|
| RF Protocol          | ISO 15693                 |
| Operating Frequency  | HF - 13.56 MHz            |
| Memory Configuration | UID 16 bits, User 2K bits |
| R/W Capability       | Read / Write              |

**Performance**

|                   |                          |
|-------------------|--------------------------|
| Read Range        | Maximum to 5 mm ( 0.2" ) |
| Quality Guarantee | 100 %                    |
| Orientation       | Front Face Read          |
| IP Rating         | IP68                     |

**Physical**

|                 |   |
|-----------------|---|
| Materials       | PA 6 + 30 GF, Stainless Steel, Aluminum |
| Mounting System | Universal Use                           |
| Color           | Turquoise Blue<br>Polished              |

**Operational**

|                                    |                 |
|------------------------------------|-----------------|
| Max Temperature Exposure           | 125 °C / 257 °F |
| Min Temperature Exposure           | -30 °C / -22 °F |
| Continuous Max Service Temperature | 125 °C / 257 °F |
| Continuous Min Service Temperature | -30 °C / -22 °F |
| Water and Ice Proof                | Yes             |

**Patent Number**

|                         |                     |
|-------------------------|---------------------|
| » United States Patent: | 10235617            |
| » Japan Patent:         | 3219858             |
| » United States Patent: | 10607128            |
| » Japan Patent:         | 3220091             |
| »                       |                     |
| » Taiwan Patent:        | M573545             |
| » China Patent:         | ZL 201821589819.6   |
| » Japan Patent:         | 3219858             |
| » United States Patent: | 10607128            |
| » German Patent:        | 602018032891.2      |
| » Italy Patent:         | 3627396             |
| » UK Patent:            | 10607128            |
| » Taiwan Patent:        | I638765             |
| » China Patent:         | ZL 2017 1 0821524.0 |
| » United States Patent: | 10235617            |