

## IN-METAL TINY-XXS 3,8X3,8X3MM



Global Tag **IN-METAL TINY-XXS** is the smallest in-metal or on-metal UHF tag, with high performance, available on market place. Designed for indoor and outdoor environments, it is the best solution if you need to integrate transponder into small metal objects.

This special tag has been designed for small objects tracking and maintenance in many different kind of application, in particular for manufacturer-factories.

The new model for high temperatures, that withstands up to 250°C is-now-available.

### **MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:**

**Dimensions:** 3,8x3,8x3mm / 0,149x0,149x0,118 in

**Weight:** 0,25 g



**Mounting System:** for in-metal solution need to make hole 6mm diameter with 4mm depth.

**Material:** Ceramics

**Color:** Black color

**Class Protection:** IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

**Storage Temperature:** -40°C to +250°C / -40°F to +320°F

**Operating Temperature:** -25°C to +150°C / -13°F to +302°F

**Weather Ability:** Very Good, including UV resistance and sea water

**Delivery format:** Individual

**Expected lifetime:** Years in normal operating conditions

**Chemical resistance:**

No physical or performance changes in (tested up to, more hours can be):

- 200 hours Motor oil immersion
- 200 hours Salt water (salinity 10%) exposure
- 24 hours NH3 Ammoniac (5% to 25%)

### **INSTALLATION MODE:**

For in-metal solution it is necessary to make a 6mm diameter with 4mm depth mill in the metal. Generally the hole is filled with epoxy resin to protect and to make the tag more stable.

### **ORDER INFORMATION:**

**Standard product is made with Alien Higgs3 chip**

**PRODUCT CODE:** GT-TNY\_XXS\_HT-AH3 (High Temperature version)

For printing options or for produce transponder with different color or with other type of customization... contact us for more information:

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