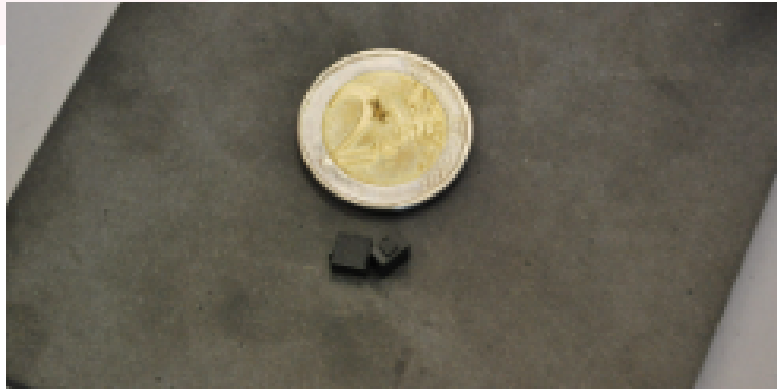


IN-METAL TINY-XS 4,8X4,8X3MM

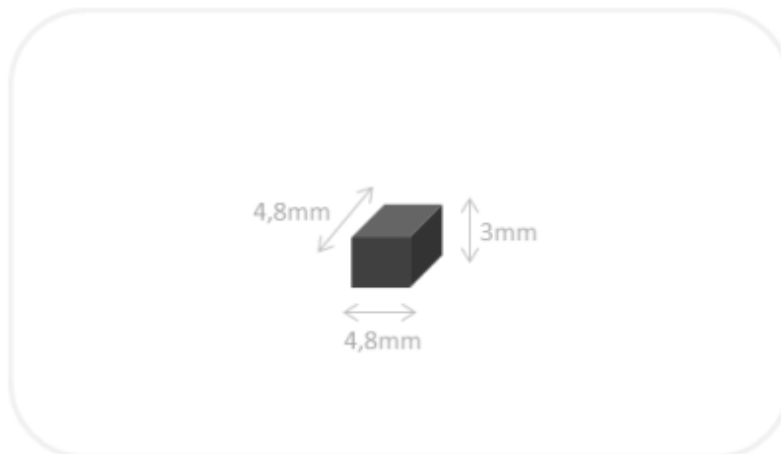


Global Tag **IN-METAL TINY-XS** is a small in-metal or on-metal UHF tag, with high performance. It has been designed for indoor and outdoor environments and it is the best solution if you need to integrate transponder into a small metal objects as surgical instruments, mechanical metal parts, metal pipes, etc.. It can withstand extreme temperatures up to 250°C.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

Dimensions: 4,8x4,8x3mm / 0,188x0,188x0,118 in

Weight: 0,4 g



Mounting System: for in-metal solution, it is necessary to make a 6,8mm diameter / 4mm depth mill in the metal object.

Material: Ceramic

Color: Black color - Available optionally any other colors (with MOQ request)

Storage Temperature: -40°C to +250°C / -40°F to +482°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_XS_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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