

PRODUCT DATASHEET

Overmolded Metal Stick Tag – D30

Robust Tag for On-metal Applications

Overmolded Metal Stick Tag (size 30mm in diameter) has a slim but robust housing (IP68 rated) for industrial applications. The tag can be mounted to items with metal surface by using adhesive or screw in the 5mm central hole. The flat surface can be laser marked with logo or numbering to assist visual identification.

Features

- Slim but robust housing
- IP68 rated
- Good ID numbering or logo marking
- On-metal application
(Face the side with B-mark toward the attached item)



Applications

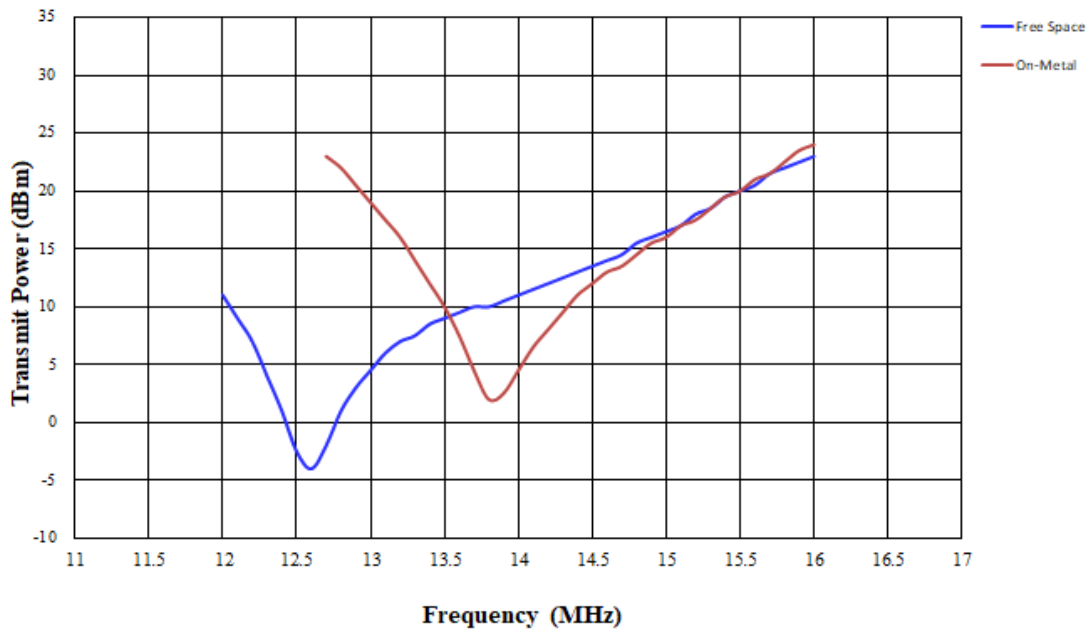
- Asset Management
- Maintenance Record
- Pallet Identification

RF Specification

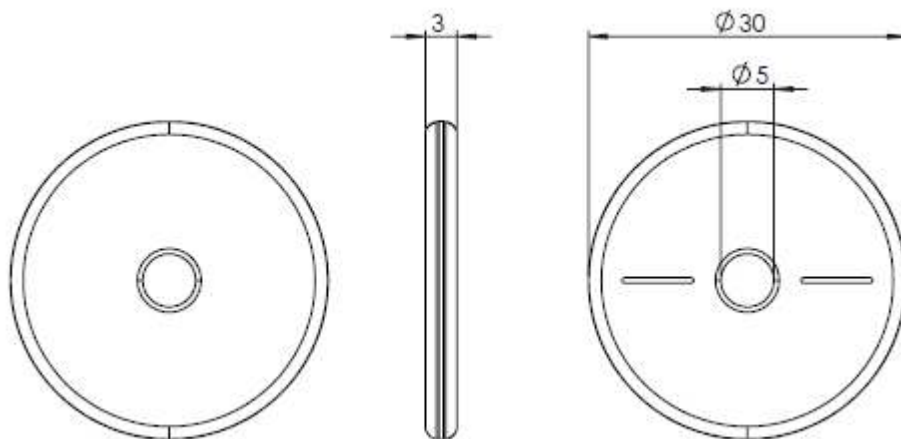
| | |
|------------------------------|-----------------------------------|
| IC Type | NXP I CODE SLIX |
| Memory | UID 64 bit User memory 896 bit |
| RF Interface Protocol | ISO 15693 / ISO 18000-3 |
| Operating Frequency | 13.56 MHz |
| Applicable Surface | On - Metal |

Environmental Resistance

| | |
|------------------------------|-----------------|
| Operating Temperature | -40°C to +85°C |
| Storage Temperature | -40°C to +120°C |
| Weight | 3.1g |
| Warranty | One Year |



*HF sensitivity shown in the figure is measured by Voyantic Tagformance HF Loop Antenna C60 on 15*15mm steel plate. Actual sensitivity performance is subject to the environment in practice.



| Physical Specification | |
|------------------------|--|
| Color | Black |
| Material | Nylon |
| Size | OD 30 mm/ 1.18 in ID 5.0 mm/ 0.19 in Thickness 3.0 mm/ 0.11 in <small>*The exact size is mainly based on metric unit.</small> |
| IP Rating | IP68 |
| Attachment | Adhesive |

Ref. No: Digi-key / 420820527-05029

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