

PRODUCT DATASHEET

Overmolded Metal Tag – D10

Small-sized RFID Tag for Metal Item

Overmolded Metal Tag features its ultra small size in just 10mm diameter. The tag is built with Industrial-grade plastic to withstand harsh conditions. It can be mounted on items with metal surface by using adhesive or put in product identification purpose.

Features

- Ultra Small size
- IP68 rated
- On-metal application



Applications

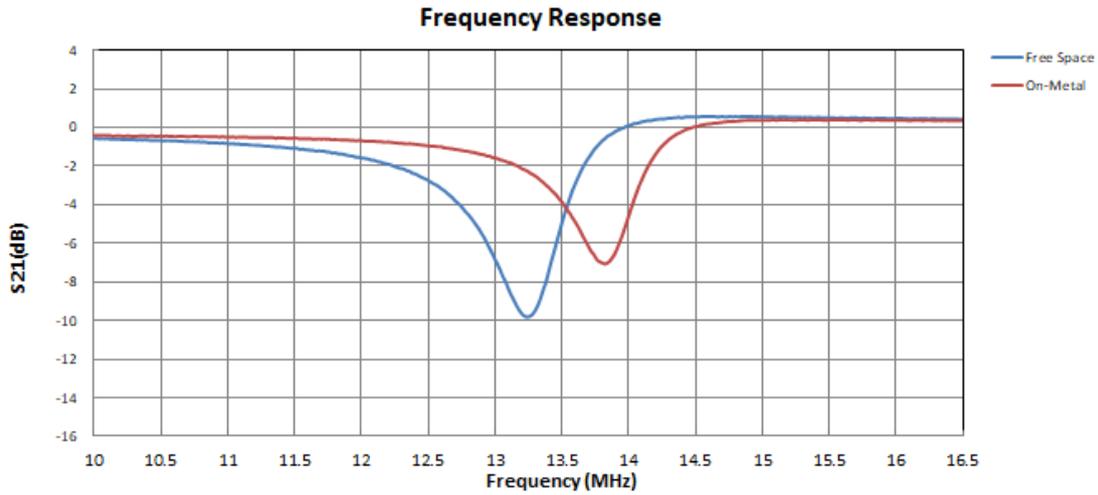
- Item-level Tracking
- Asset Management

RF Specification

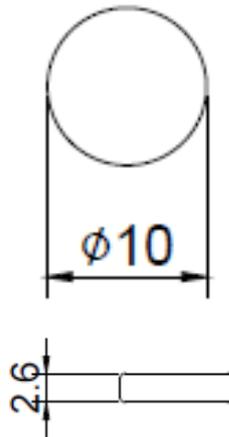
IC Type	NXP I CODE SLIX
Memory	UID 64 bit User memory 896 bit
RF Interface Protocol	ISO 15693 / ISO 18000-3
Operating Frequency	13.56 MHz
Applicable Surface	On - Metal

Environmental Resistance

Operating Temperature	-25°C to +55°C
Storage Temperature	-40°C to +80°C
Weight	0.4g
Warranty	One Year



*HF sensitivity shown in the figure is measured by Testram T8200UD Loop Antenna 10phi. Actual sensitivity performance is subject to the environment in practice.



Physical Specification	
Color	Black
Material	Nylon
Size	D 10 mm/ 0.39 in Thickness 2.6 mm/ 0.10 in <small>*The exact size is mainly based on metric unit.</small>
IP Rating	IP68
Attachment	Adhesive

Ref. No: Digi-Key / 420640527-01088

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