

# PRODUCT DATASHEET

## Button Tag – D14.5

### A Small but Robust Tag for Item Tracking

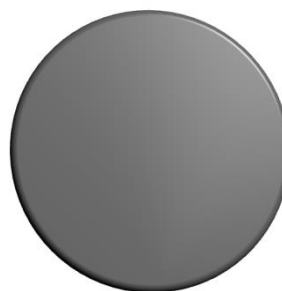
Button Tag is built with industrial-graded plastic by overmolding process to make it robust. This tag can be applied with a tape or resin molded to an item. With its ultra small size, this tag can go to small items or fit into small space for item tracking or product identification purposes.

### Features

- Small form factor
- IP68 rated
- Waterproof

### Applications

- Product Identification
- Item-level Tracking

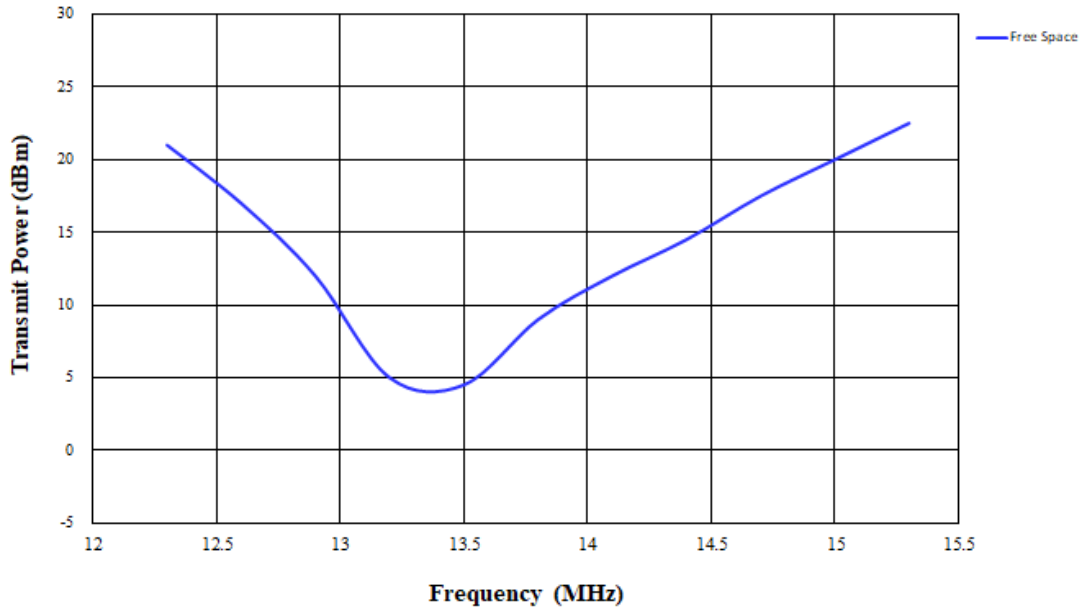


### RF Specification

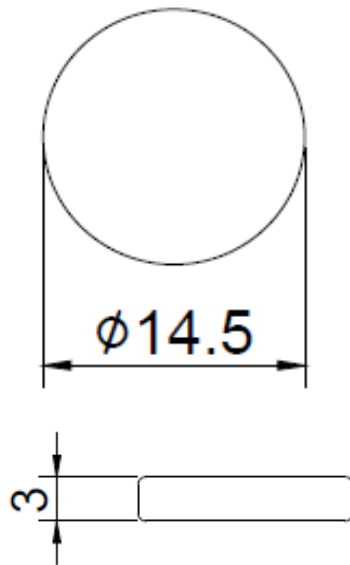
<b>IC Type</b>	NXP I CODE SLIX
<b>Memory</b>	UID 64 bit User memory 896 bit
<b>RF Interface Protocol</b>	ISO 15693 / ISO 18000-3
<b>Operating Frequency</b>	13.56 MHz
<b>Applicable Surface</b>	Non - Metal

### Environmental Resistance

<b>Operating Temperature</b>	-40°C to +85°C
<b>Storage Temperature</b>	-40°C to +90°C
<b>Weight</b>	0.8g
<b>Warranty</b>	One Year



\*HF sensitivity shown in the figure is measured by Voyantic Tagformance HF Loop Antenna C60. Actual sensitivity performance is subject to the environment in practice.



Physical Specification	
<b>Color</b>	Black
<b>Material</b>	Nylon
<b>Size</b>	D 14.5 mm/ 0.57 in Thickness 3.0 mm/ 0.11 in <small>*The exact size is mainly based on metric unit.</small>
<b>IP Rating</b>	IP68
<b>Attachment</b>	Adhesive

Ref. No: Digi-Key / 420580527-01097

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