PCB 6015-30G Industrial White Anti-metal RFID Tag

Durable On-Metal RFID Tag for Reliable Asset and Equipment Management

The PCB 6015-30G is a high-sensitivity UHF RFID tag designed for asset tracking and inventory management on metal surfaces. Built with an NXP U9 chip and a robust FR-4 substrate, it offers excellent read performance up to 5 meters using handheld readers. The tag's IP65-rated construction ensures strong protection against dust, water, and harsh industrial conditions, while both adhesive and screw mounting options provide installation flexibility. With customizable color and printing options, the PCB 6015-30G is ideal for managing tools, equipment, servers, warehouse inventory, and other valuable assets in demanding environments.

Overview

Tag Dimension
60 x 15 x 3 mm

Material
FR-4, Copper+Gold Antenna

Color
White (customizable)

Chip
NXP U9

Ingress Protection
IP65

Customization
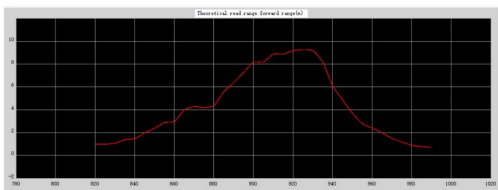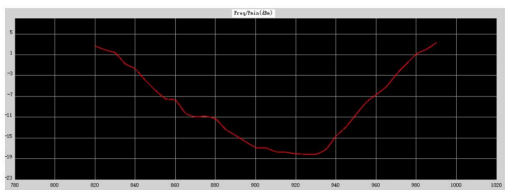Silk Screen Printing, Laser Numbering, UV Inkjet Printing

Industry Segments

Asset Management
 Tool & Instrument Management
 Server/Data Center Management
 Warehouse & Logistics
 Shelf & Pallet Management
 Large Equipment Tracking

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Technical Features

Chip	NXP U9
Personalization Options	Silk screen printing, laser numbering, UV inkje
Delivery Form	Single piece
Waterproof Rating	IP65
Dimension	60 x 15 x 3 mm
Material	FR-4, Copper+Gold Antenna
Color	Customizable
Read Range	Up to 5 m (on metal, handheld reader with R2000)
Installation Method	Adhesive or screws
Operating Mode	Passive
Operating Temp.	–20°C to +80°C
Storage Temp.	–20°C to +150°C

RF Performance

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