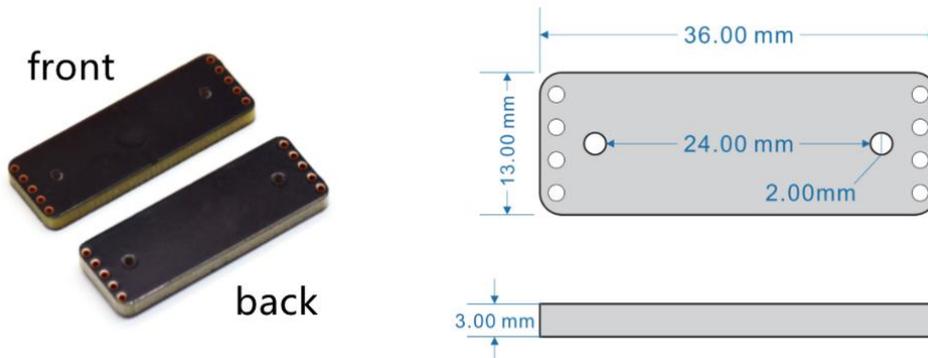


## 3613 PCB Anti-metal Tag



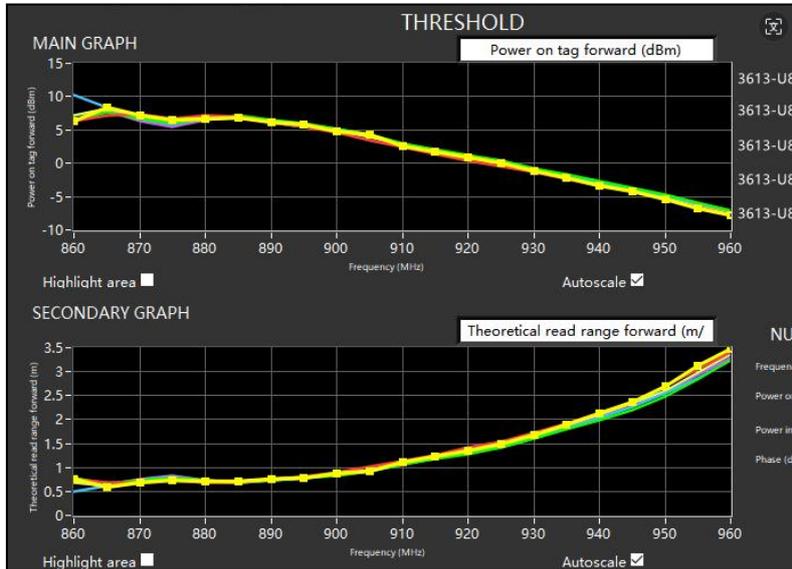
## UHF RFID PCB On-metal Tag

This On-metal tag is constructed with FR-4 materials with IP68 rated, it is high reliability and durability suitable for in all types of environments including outdoor waterproof, strong acid, strong base. It was proved to use over 5 years in outdoor.

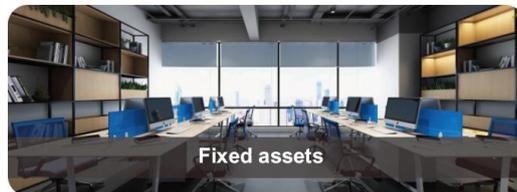
### 1. Technical Parameters

<b>Model Number</b>	PCB-3613
<b>Color</b>	Black
<b>Size</b>	36*13*3mm
<b>Material</b>	FR-4
<b>Working Temp.</b>	-40°C ~ +150°C
<b>Storage Conditions</b>	-40°C ~ +85°C / 20% ~ 90% (non-condensing)
<b>IP Rating</b>	IP68
<b>Compliant Standard</b>	ISO/IEC 18000-6C, EPC Class1 Gen2
<b>Frequency</b>	860-960MHz
<b>Chip</b>	NXP UCODE 8/UCODE 9
<b>EPC Memory</b>	128 bits/96 bits
<b>Work Mode</b>	Passive
<b>Read Range</b>	On metal surface, tested by handheld RFID reader, up to 30cm
<b>Chip Life</b>	Write 100,000 cycles, save data for 10 years
<b>Installation Type</b>	Adhesive, screwing
<b>Application</b>	Metallic container tracking, Equipment&device tracking, Warehouse shelf, Automotive components tracking, IT asset tracking, etc.

## 2.Tagformance Graph(On Metal Testing)



## 3.Application



## 4.Warnings

4.1. When transporting and using, avoid contacting with water; no violent impact, no squeezing and no bending.

4.2. Temperature and Humidity

Operating temperature/humidity:  $-40^{\circ}\text{C} \sim +150^{\circ}\text{C} / 20\% \sim 90\% \text{ RH}$ .

Storage temperature/humidity:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C} / 20\% \sim 90\% \text{ RH}(\text{non-condensing})$ .