

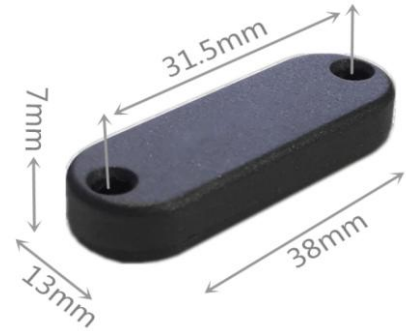
## PRODUCT SPECIFICATION

**Item No.:** HYT-MT-U053

**Category:** Metal Tag

### Physical Characteristics

Dimensions:	13 x 38 x 7 mm
Tag Materials:	Ceramic
Surface Materials:	High performance industry plastic
Weight :	7.4g
Rivet hole Diameter:	3.4 mm
Color:	Black



### Performance Specifications

Chip type:	H3
Frequency:	865~868MHz / 902~928MHz
Protocol:	EPC Class1 Gen2, ISO 18000-6C
Memory Size [bit]:	512bit
Read Distance:	Up to 6 m (On-Metal)
Write Endurance [cycles]:	100,000
Data Retention [yrs]:	10

### User Environment

Operating temperature:	-30 °C ~ +85°C
Storage temperature:	-30°C ~+250°C
Ingress Protection:	IP68
Shock and Vibration:	MIL STD 810-F

**Mounting Means:** Rivet, Hanging or Adhesive

**Application:** Tools of molding  
Autoclave  
Painting process