

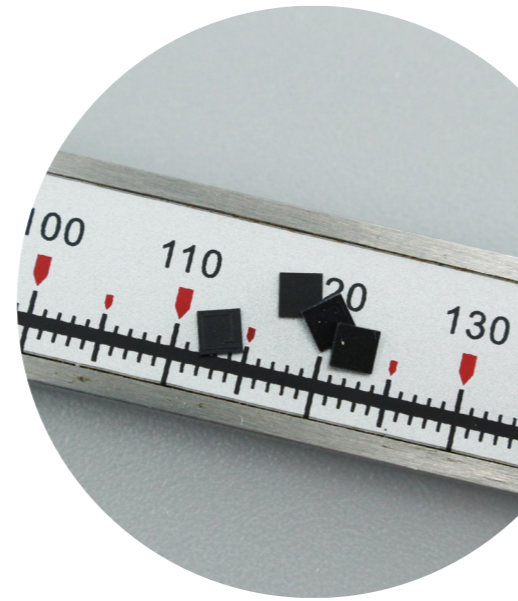
HY-MO 0303 UHF Micro Tag 3x3mm

Product introduction

Ultra-Small, High Reliability UHF Tag is an industrial-grade UHF RFID tag engineered for applications where standard tags fail. Despite its tiny size, it offers exceptional resistance to heat, chemicals, and moisture (IP67). Its robust design allows direct embedding into plastic, rubber, or composite materials.

Configurable coupling antenna support enables infinite use cases: in-rubber tires, on-PCB assemblies, on-textile assets, liquid tracking, on-metal logistics, or as a durable asset sticker.

Whether you need near-field item identity or loop coupling RFID systems, the high reliability UHF RFID Tag delivers high reliability without size or environment compromises.



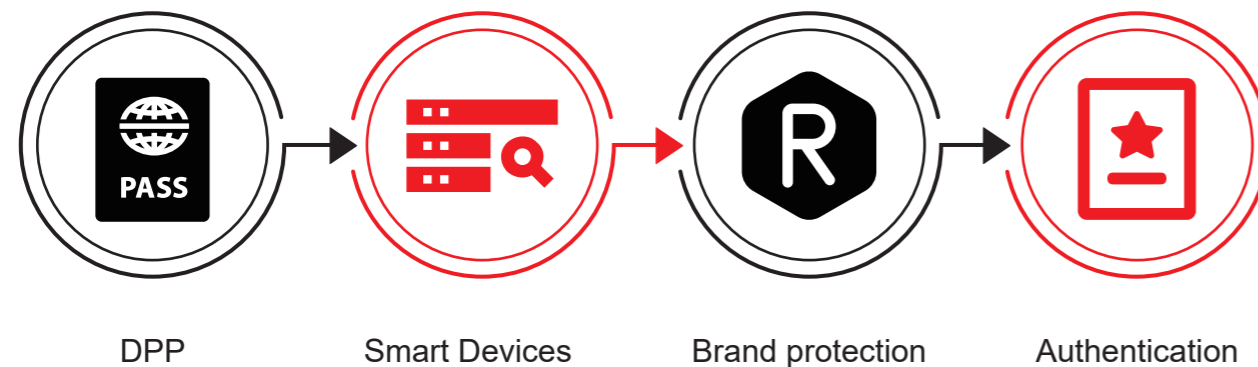
Products Characteristics

Dimension	3x3x0.75mm
weight	0.03g
Reading Range	10-150mm
Material	PEEK
Packaging	100PCS/BAG
Characteristics	resistance to heat, chemicals, and moisture (IP67)

Environmental Specifications

Operating Temperature	-40 ~ +85°C
Storage Temperature	-40 ~ +85°C

Applications



Product introduction

Operational Frequency	US 902-928MHz
Protocol	EPC Class1 Gen2, IS018000-6C
Chip Type	R6-P
Memory	EPC 128bits ;USER 32bits
Data Retention	10 Years
Write Cycle Endurance	100,000 cycles

Drawing of Product

