



UHF Mini Asset Tag

This UHF RFID Mini Asset Tag are compact, rugged, reusable identification tags designed for long-term asset tracking in harsh industrial and outdoor environments. Equipped with a high-performance UHF RFID inlay, this tag provides good read range, fast data capture, and consistent readability when mounted non-metal assets. It is ideal for plastic pallets, crates, jewelry, containers, tools, and logistics assets.

PHYSICAL PARAMETERS

Die Cut Size in mm	34 x 15 x 0.8 (Hole Dia: 3)
Operating Temperature	-20°C to +60°C
Storage Temperature	-20°C to +60°C
Material	PVC
IP Rating	IP 68
Attachment	With Foam Adhesive

ELECTRICAL PARAMETERS

Working Frequency	ETSI: 865-868MHz FCC: 902-928MHz (Available on request)
Standard Protocol	ISO 18000-6C and EPCglobal Gen2
Chip Type	Impinj M730
EPC Memory	128 Bits
Data Retention	50 Years
Write Endurance	100,000 cycles
Read Range	Up to 1.75 Meters from a Fixed Reader Up to 1 Meter from a Handheld Reader

PERSONALIZATION

Encoding	Customer specific encoding of EPC
Laser Engraving	Customized logo, text, barcode etc.
Chip	Various Options Available, Depending upon requirement
Adhesive	Foam Adhesive

APPLICATION AREA



Jewelry Management



Supply Chain



Warehouse



Fabrics Tracking



Retail