



ID-TOM® Base-A757-U9 UHF Label

IC Speciality

The ID-TOM® Base-A757-U9 by Identiv serves as an all-encompassing solution for on-metal applications, ideally suited for industrial contexts involving metallic surfaces. This multi-purpose tag is engineered to adhere to any type of metallic item, be it flat or bent. Remarkably slim, the tag features an overall thickness of approximately 1 mm and an antenna thickness of just 120µm, allowing for maximum flexibility and adaptability in a wide range of scenarios.

Additionally, the ID-TOM® Base-A757-U9 comes equipped with 96 bits of Electronic Product Code (EPC) memory and a 96-bit Tag Identifier (TID), extending its applicability to a diverse set of Internet of Things (IoT) use cases.

Key Features

- **More resistant against interference** from surrounding materials
- **Excellent** read range
- 96 bit EPC memory
- Can be applied on **convex or concave arched metal surfaces**
- Foam based and **thin** (~1 mm)

Frequency

- UHF FCC 902-928 MHz

Tag Dimensions

- 75 mm x 30 mm

Chip

- NXP UCODE U9

International Standards

- EPC global V.2.0.1
- ISO 18000-6C

Industries

- Automotive
- Industrial
- Logistics
- Track and tracing

Applications

- Authentication
- Inventory management
- RTLS
- Supply chain management

Specifications

Format	Label
Product Part Number	4001032
Manufacturing Part Number	LZ1PADUK0250
IC	UCODE U9
EPC and User Memory	96 bit and n/a
Antenna Dimension	68 x 25 mm
Tag Dimensions	75 x 30 mm
Standards	EPC global V.2.0.1 ISO 18000-6C
Frequency	FCC 902-928 MHz
Face Material	White PET
Thickness	~ 1390 µm
Pitch	39.914 mm
Web Width	80 mm
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F), at <60%RH
Storage Information	1 year under desiccated condition; 10°C ~ 25°C (50°F ~ 77°F), ≤ 60% RH

Contact Information: sales@identiv.com

Care and handling: To minimize static charge and environmental impact, it's crucial to adhere to standard industry practices related to electronics and RFID when handling RFID inlays, as they are sensitive to ESD.

Application: To ensure that this product meets specific requirements, customers/users must thoroughly test it under end-use conditions. Identiv does not claim that the product is suitable for any particular purpose or use. Additionally, Identiv retains the right to modify, supplement, change, or discontinue product offerings at any time without prior notice. While the information presented here is believed to be reliable, Identiv does not guarantee the accuracy or correctness of the data.

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