



ID-TOM® Base-A757-U9xe

UHF Label

IC Speciality

The ID-TOM® Base-A757-U9xe by Identiv serves as a comprehensive solution for on-metal applications, ideally suited for industrial settings featuring metallic surfaces. This multifaceted tag is designed to seamlessly adhere to any metallic item, irrespective of whether the surface is flat or bent. Boasting an impressively thin profile, the tag has an overall thickness of approximately 1 mm and an antenna thickness of just 120µm, providing unparalleled flexibility and adaptability for a variety of use cases.

Additionally, the ID-TOM® Base-A757-U9xe comes equipped with 128 bits of Electronic Product Code (EPC) memory, enhancing its versatility across a broad spectrum of Internet of Things (IoT) applications.

Key Features

- **More resistant against interference** from surrounding materials
- **Excellent** read range
- 128 bit EPC memory
- Can be applied on **convex, 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 U9xe

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	4001041
Manufacturing Part Number	LZ1PADUM0250
IC	UCODE U9xe
EPC and User Memory	128 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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