IDENTIV

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, tailored for industrial environments featuring metallic surfaces. This multi-purpose tag is engineered to adhere seamlessly to any type of metallic item, whether the surface is flat or bent. Exceptionally thin, the tag boasts an overall thickness of approximately 1 mm and an antenna thickness of just 120µm. This design affords maximum flexibility and adaptability across various use cases. Further enhanced with a shielding layer, the tag delivers optimal performance on all metallic and composite material surfaces.

Additionally, the ID-TOM® Base+ A757-U9xe is outfitted with 128 bits of Electronic Product Code (EPC) memory, broadening its utility across an extensive array 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 or concave arched metal surfaces**
- Foam based and **thin** (~1 mm)

Frequency

- UHF FCC 902-928 MHz

Tag Dimensions

- 75 x 30 mm

Chip

- NXP UCODE U9xe

International Standards

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

Industries

- Logistics
- Track and tracing
- Automotive

Applications

- Authentication
- Inventory management
- RTI
- Supply chain management

See all of Identiv's RFID tags, inlays, and labels at **identiv.com/products/rfid-tags-inlays-labels**

Specifications

Format	Label
Product Part Number	4001038
Manufacturing Part Number	L15PADUM0250
IC	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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Warranty: Please refer to Identiv standard terms and conditions: https://www.identiv.com/terms-and-conditions

REACH COMPLIANCE

RoHS

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