



ID-TOM® Base+ A758-U9 UHF Label

IC Speciality

The ID-TOM® Base+ A758-U9 by Identiv functions as an all-inclusive solution for on-metal applications, impeccably tailored for industrial environments with metallic surfaces. This versatile tag is expertly engineered to affix to any type of metallic item, regardless of the surface being flat or bent. Remarkably thin, the tag sports an overall thickness of roughly 1 mm and an antenna thickness of a mere 120µm, granting it a high degree of flexibility and adaptability across various applications. Enhanced by a shielding layer, the tag consistently delivers top-tier performance on all metallic and composite material surfaces.

Additionally, the ID-TOM® Base+ A758-U9 is furnished with 96 bits of Electronic Product Code (EPC) memory and a 96-bit Tag Identifier (TID), widening its applicability across numerous Internet of Things (IoT) scenarios.

Key Features

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

Frequency

- UHF ETSI 865-868 MHz

Tag Dimensions

- 75 x 30 mm

Chip

- NXP UCODE 9

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	4001029
Manufacturing Part Number	L15PADUK0251
IC	UCODE 9
User Memory	96 bit and n/a
Antenna Dimension	70 x 25 mm
Tag Dimensions	75 x 30 mm
Standards	EPC global V.2.0.1 ISO 18000-6C
Frequency	ETSI 865 - 868 MHz
Face Material	White PET
Thickness	~ 1350 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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