IDENTIV

ID-TOM® Base-A758-U9xe
UHF Label

IC Speciality

The ID-TOM® Base-A758-U9xe by Identiv offers a comprehensive solution for on-metal applications, making it ideally suited for industrial environments with metallic surfaces. This versatile tag is designed to adhere to any metallic item, whether the surface is flat or bent. Remarkably slender, the tag features an overall thickness of approximately 1 mm and an antenna thickness of just 120μm, ensuring maximum flexibility and adaptability across a multitude of applications.

Additionally, the ID-TOM® Base-A758-U9xe is equipped with 128 bits of Electronic Product Code (EPC) memory, expanding its utility across a diverse set of Internet of Things (IoT) use cases.

Key Features

- **More resistant against interference** from surrounding materials
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- **Excellent** read range
- 128 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 9xe

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

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

Specifications

Format	Label
Product Part Number	4001040
Manufacturing Part Number	LZ1PADUM0251
IC	UCODE 9xe
EPC and User Memory	128 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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Warranty: Please refer to Identiv standard terms and conditions: https://www.identiv.com/terms-and-conditions

REACH COMPLIANCE

RoHS

Identiv (NASDAQ: INVE) is a global provider of physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control, video analytics and a wide range of RFID-enabled applications. For more information, visit identiv.com or email sales@identiv.com.