



ID-Sense-Sawblade-A764-A3S

UHF Inlay and Label

IC Speciality

ID-Sense-Sawblade-A764-AS3213S is the ideal solution for seamless industrial and supply-chain management. With its unparalleled temperature and strain sensing capabilities, ensure optimal conditions for your materials during transit and storage. Our integrated brand identifier offers foolproof product authentication, while the safeguard system protects your crucial business data. Elevate your operations with the ID-Sense-Sawblade-A764-AS3213S and experience unmatched efficiency and security.

ID-Sense-Sawblade-A764-A3S with Asygn 3213S comes with 192-bits of EPC memory and 96-bit user memory.

Key Features

- Effective **global performance** to designated design
- Enhances **long-range temperature and strain sensing** and enables **rapid inventory** of densely populated RFID tag clusters.
- 192 bit EPC memory and 96-bit user memory.
- Available as **dry inlay**, **wet inlay**, or **label**

Frequency

- UHF 860 MHz to 960 MHz

Antenna Dimensions

- 94 x 24 mm

Chip

- Asygn 3213S

International Standards

- EPCglobal™ Gen2 (v. 2.0.1)

Industries

- Industrial
- Logistics
- Food and beverage
- Pharma and healthcare

Applications

- Cold chain management
- Strain Sensing
- Supply chain management
- Temperature Sensing

Specifications

Format	Dry Inlay	Wet Inlay	Label
Product Part Number	7001000	7001001	7001002
Manufacturing Part Number	I00XXXY30240	I00PADY30240	L15XADY30240
IC	ASYGN 3213S	ASYGN 3213S	ASYGN 3213S
EPC & User Memory	192 bit / 96 bit	192 bit / 96 bit	192 bit / 96 bit
Antenna Dimension	94 x 24 mm	94 x 24 mm	94 x 24 mm
Tag Dimensions	94 x 24 mm	97 x 27 mm	97 x 27 mm
RF Protocol	EPC Global V.2.0.1	EPC Global V.2.0.1	EPC Global V.2.0.1
Frequency	860 MHz to 960 MHz	860 MHz to 960 MHz	860 MHz to 960 MHz
Face Material	N/A	Clear PET	White PET
Thickness	~314 µm	~400 µm	~410 µm
Pitch	30 mm	30 mm	30 mm
Web Width	120 mm	120 mm	120 mm
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F), at <60%RH	-20°C ~ 70°C (-4°F ~ 158°F), at <60%RH	-20°C ~ 70°C (-4°F ~ 158°F), at <60%RH
Storage Information	2 years under desiccated condition; 10°C ~ 25°C (50°F ~ 77°F), ≤ 60% RH	1 year under desiccated condition; 10°C ~ 25°C (50°F ~ 77°F), ≤ 60% RH	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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