AD Microblock ICODE SLIX

Overview

Frequency Band
HF 13.56 MHz

Chip
NXP ICODE SLIX

Antenna Dimensions
8 x 8 mm / 0.315 x 0.315 in

International Standard
ISO 15693

Industry Segments
Pharma and Healthcare

Applications
NFC
Product Authentication

RoHS
EU Directive 2011/65/EU and 2015/863 Compliant

REACH
Regulation (EC) No 1907/2006

Small, powerful square inlay for use where space is at a premium

AD Microblock ICODE SLIX is Avery Dennison's smallest square form factor inlay, offering excellent performance for healthcare applications, healthcare authentication and item-level tagging in situations where space for an inlay is limited. Conforming to NFC Type 5, which offers support for the ISO/IEC 15693 specification, the tag also offers the flexibility of NFC, which allows it to be read by any suitable modern smartphone. Microblock ICODE SLIX is significantly smaller in size than previously launched products, offering enhanced performance through its use of copper. It uses NXP's ICODE SLIX, which offers 896-bit of user memory.

The tag is currently available as a wet inlay, but can be offered in other delivery formats. Microblock ICODE SLIX is compliant with ISO 9001:2012 Quality Management and ISO 9001:2012 Environmental Management, which ensure a reliable and state-of-the-art product that meets a variety of application needs.

Technical features

Chip	NXP ICODE SLIX
User Memory	896-bit
Product Code	3007552 / IL-603712
Delivery Format	Wet inlay+
Die-Cut Dimension	10 x 10 mm / 0.394 x 0.394 in
Inlay Substrate	PET
Face Sheet	Clear PET
Inlay Liner Material	Siliconized paper
Standard Pitch	16 mm / 0.63 in
Web Width	20 mm / 0.787 in
Core Size	76 mm / 3 in
Quantity / Reel	5,000 pcs/reel
Operating Temperature	-40 °C to 85 °C / -40 °F to 185 °F

Contact information

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Connect with us on:

REACH COMPLIANCE

RoHS

AVERY DENNISON