



# Datasheet TX7010 U8



## High Performance Global RAIN RFID Inlay for Enhanced Item Performance

Hana’s comprehensive RAIN RFID (UHF) inlay program is tailored for use in applications across various industries, such as apparel/retail, agriculture and food production, and supply chain/logistics.

Offered in a wide range of delivery formats, our inlays are ideal for numerous applications demanding exceptional performance.

### Applications

- Inventory Management
- Supply Chain Automation
- Apparel
- Product Authentication

### Industry Segments

- Agriculture & Food Production
- Retail
- (Industrial) Manufacturing
- Supply Chain & Logistics

### Overview

Antenna Size	70 x 10 mm (2.756 x 0.394")
IC	NXP UCODE8
EPC Memory	128-bit
User Memory	-
TID Memory	96-bit
Frequency Band	UHF 860 - 960 MHz
Protocol	EPC Global Gen 2v2 ISO/IEC 180000-63 Type C
Delivery Formats	Dry Inlay

### Quality & Certification

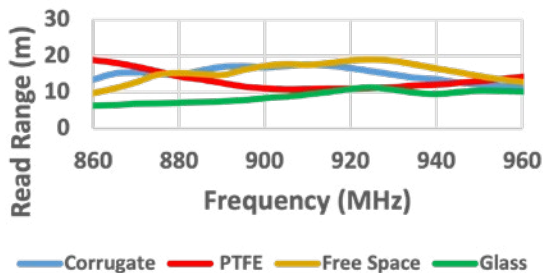
ARC Certified	-
Inspection	100% Tested
RoHS	EU Directive 211/65/EU and 2015/863 compliant

# Technical Overview

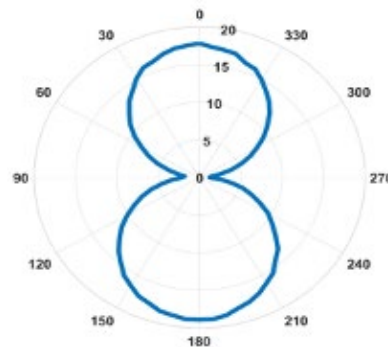
Dry Inlay	
Product Code	TX7010AU8
Antenna/tag Size	70 x 10 mm 2.756 x 0.394"
Web With	73,5 mm 2.894"
Pitch	15,875 mm 0.625"
Inlays per Roll	55.000
Antenna Material	Aluminium
Inlay Substrate	50um PETm 9UM Al
Facesheet Properties	N/a
Adhesive Properties	N/a
Operating Temperatures	-40 to 85°C -40 to 185°F
Adhesive Application	N/a
Adhesive Service	N/a
Temperature (range)	



## Read Range



## Orientation Sensitivity



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Warranty: Please refer to Hana's UHF Labels standard terms and conditions. RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static charge to a minimum.

Applications: This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the requirements. Hana Technologies, Inc. does not represent that this product is fit for any particular purpose or use. The information contained herein is believed to be reliable but Hana Technologies, Inc. makes no representation concerning the accuracy or correctness of the data.

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