



Datasheet TX9508 H9



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.

Ideal for numerous applications demanding exceptional performance.

Applications

- Asset Management
- Inventory Management
- Supply Chain Automation
- Loss Prevention

Industry Segments

- Retail
- Healthcare
- Supply Chain & Logistics
- Automotive

Overview

Antenna Size	95 x 8 mm (3.74 x 0.315")
IC	Alien HIGGS-9
EPC Memory	Up to 496-bit
User Memory	Up to 688-bit
TID Memory	48-bit
Frequency Band	UHF 860 - 960 MHz
Protocol	EPC Global Gen 2v2 ISO/IEC 180000-63 Type C
Delivery Formats	Dry Inlay

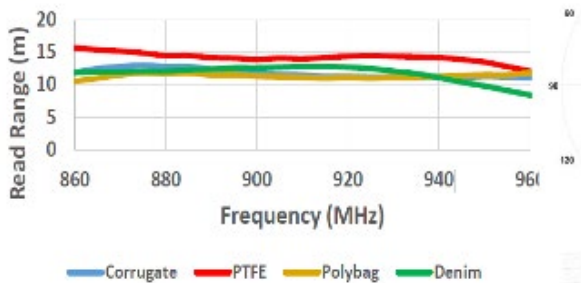
Quality & Certification

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

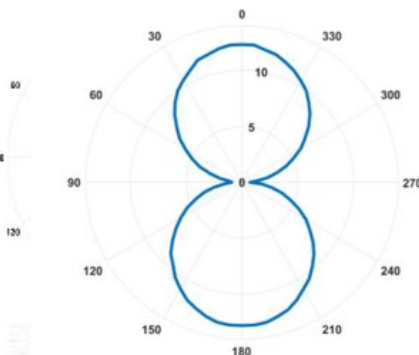
Technical Overview

Dry Inlay	
Product Code	TX9508AH9
Antenna/tag Size	95 x 8 mm 3.74 x 0.315"
Web Width	98,4 mm 3.874"
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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