

# PRODUCT DATASHEET

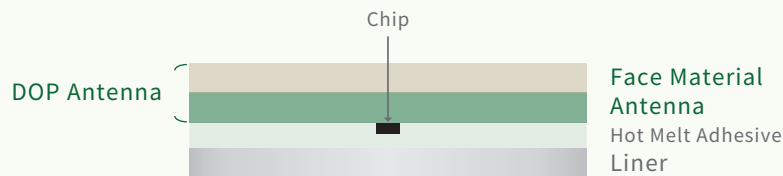
## AKA930

Warehouse/ Logistics/ Apparel

**GREEN RFID inlay/ label made with plastic-free DOP RFID antenna**

DOP RFID antenna is the first and only RFID antenna worldwide which has **ISO EN13432** biodegradable certificate. The DOP RFID paper antenna is also the only RFID antenna product in the global RFID supply chain which is eligible to use **DIN CERTCO Seedling Mark** and **DIN-Geprüft German industrial compostable mark**.

### DOP Label Structure



### Overview

#### Operating Frequency

860 - 960 MHz

#### Air Interface Protocol

ISO/IEC 18000-63

#### RoHS

EU Directive 2011/65/EU and Directive (EU) 2015/863 Compliant  
Number: TWNC00925854

#### REACH

Regulation (EC) No. 1907/2006  
Number: TWNC00862245  
Report No.:11155C00230-1-1-02  
Damp Heat Test(1000hr)

#### Certificates

ISO 9001:2015  
Certificate No.9839/1

ISO 14001:2015  
Certificate No1123A/0  
DIN EN 13432:2000-12

Certification Scheme Products made of compostable materials (DIN-Gepriift) (2021-07)Registration No. 9L0063  
DIN EN13432:2000-12

Certification scheme products made of compostable materials (2020-01) Registration No. 7H0199

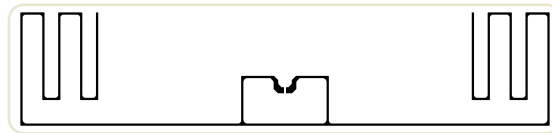


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## AKA930

Smart Label

Printed Antenna



### AKA 930 Technical Features ISO/IEC 18000-63

IC + memory	Size	Format	Sales Code	Part No.
Qstar7U (128 bit EPC)	70 x 15 mm / 2.8 x 0.6 in	Dry Inlay	930H350D7U	930H350D7U.7015
	73 x 17 mm / 2.9 x 0.7 in	Wet Inlay	930H350W7U	930H350W7U.7317
	73 x 17 mm / 2.9 x 0.7 in	Label	930H380La7U	930H380La7U.7317

Antenna Size	70 x 15 mm / 2.8 x 0.6 in
Web Width	76 mm / 3 in
Operating Temperature (electronics)	-40 °C to +85 °C / -40 °F to +185 °F
Adhesive	Hot Melt Adhesive
Core Size	76 mm / 3 in
Shelf Life	+20 °C / +68 °F, 50% RH - minimum 2 years from the date of manufacturing

