

PRODUCT DATASHEET

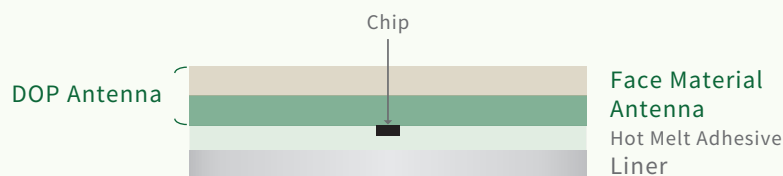
AKA334TT

Anti-counterfeiting traceability/ Document management/ NFC application

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

13.56 MHz

Air Interface Protocol

ISO/IEC 15693

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

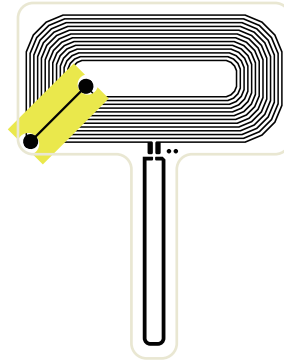
Certification scheme products made of
compostable materials (2020-01)
Registration No. 7H0199



AKA334TT

Smart Label

Printed Antenna



AKA 334TT Technical Features ISO/IEC 15693

IC + memory	Size	Format	Sales Code	Part No.
ST25TV02KC-TFG3	34 x 44 mm / 1.36 x 1.76 in	Dry Inlay	334TTH380D23	334TTH380D23.3444
	37 x 46 mm / 1.48 x 1.84 in	Label	334TTH380La23	334TTH380La23.3746

Antenna Size	34 x 17 mm / 1.34 x 0.67 in + Tamper 3 x 25 mm / 0.12 x 0.98 in
Web Width	50 mm / 1.97 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

