

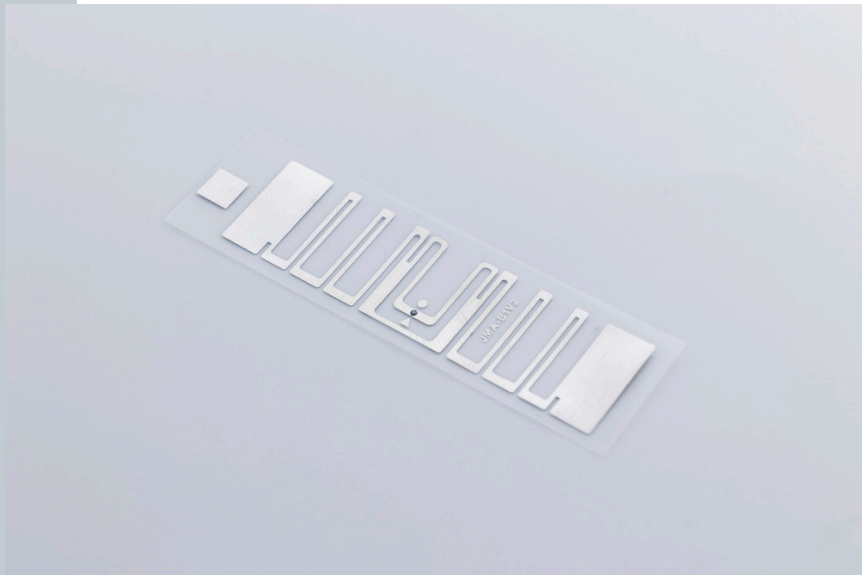
# RFID Inlay Solano NXP Ucode 9 XE

## Dimensions (WxH)

45 mm X12 mm (1.755 " X 0.468 ")

## DESCRIPTION

Solano is a purpose designed RFID inlay made for use in the cosmetics industry, featuring a compact design to easily fit to common packaging sizes and types. Solano is ARC spec C2 certified for use with cosmetics and its high read-rate and performance makes it ideal for inventory control and loss prevention use cases in retail.



## RFID SPECIFICATIONS

Protocol	ISO/IEC 18000-6C/ EPC Class 1 Gen2
Operating Frequency	860 Mhz - 960 Mhz
Chip Type	Ucode 9 XE
Unique TID / UID	96 bits
EPC Memory	128 Bits
User Memory	No data
Tag type	UHF

## INDUSTRIES

General Merchandise      Retail Cosmetics

## APPLICATIONS



Inventory visibility



Omnichannel

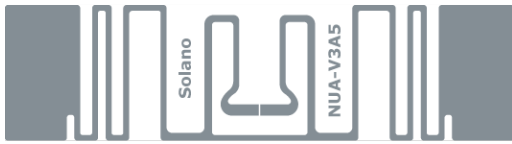


Store processes (Cycle Count /  
item locator / POS)

## ARC CATEGORIES

C2

## OTHER CERTIFICATIONS

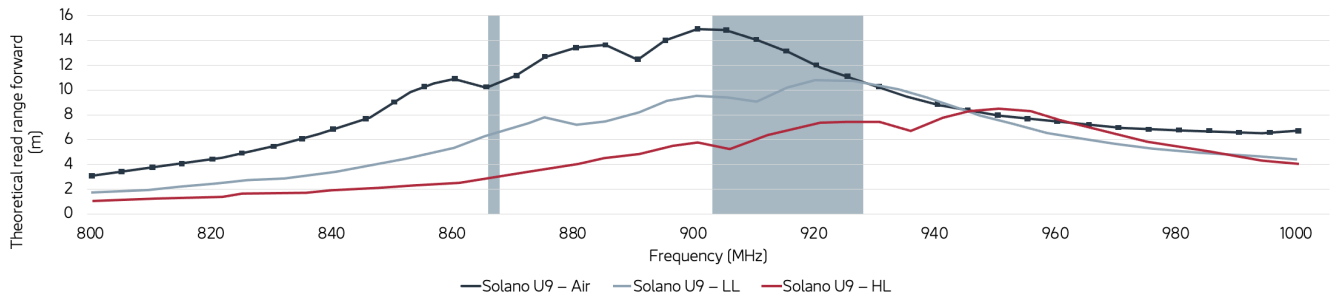


**PERFORMANCE**

ETSI Read Range	6.20 m
FCC Read Range	10.10 m

**READ RANGE**

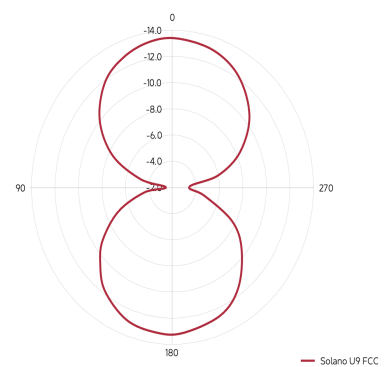
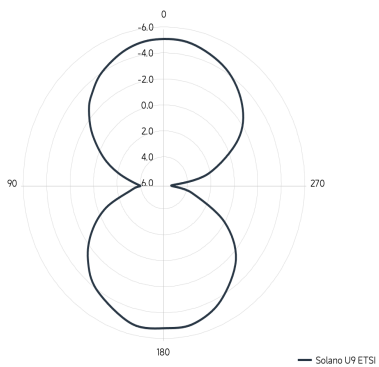
Free Space, Light, & Heavy Loading Conditions



**ORIENTATION SENSITIVITY**

ETSI

FCC



**HANDLING GUIDELINES**

Read our handling and best practice [guidelines](#)