

RFID Inlay Solano NXP Ucode 9

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
Unique TID / UID	96 bits
EPC Memory	96 bits
User Memory	0 bits
Tag type	UHF

INDUSTRIES

General Merchandise	Luxury
Retail Cosmetics	

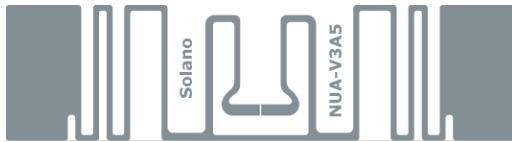
APPLICATIONS



ARC CATEGORIES

C2

OTHER CERTIFICATIONS

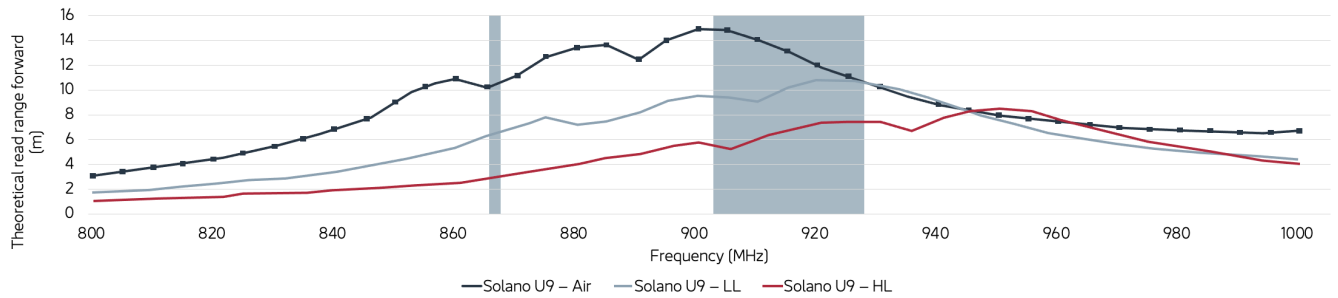


PERFORMANCE

ETSI Read Range	6.20 m
FCC Read Range	10.10 m

READ RANGE

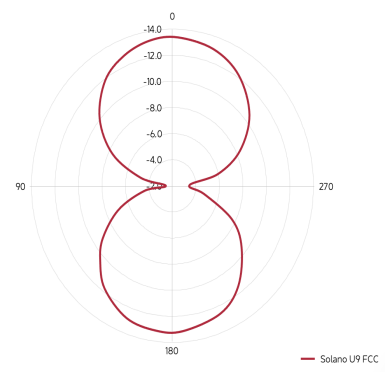
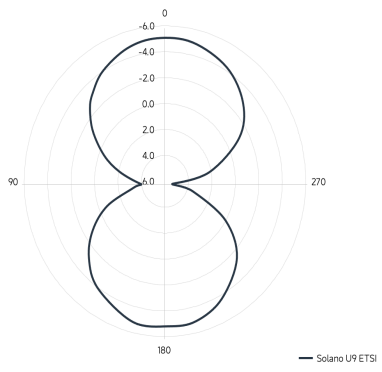
Free Space, Light, & Heavy Loading Conditions



ORIENTATION SENSITIVITY

ETSI

FCC



HANDLING GUIDELINES

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