UHF PCB On-metal Tag

This On-metal tag is constructed with FR-4 materials with IP68 rated,it is high reliability and durability suitable for in all types of environments including outdoor waterproof,strong acid,strong base.It was proved to use over 5 years in outdoor.

Physical Features:

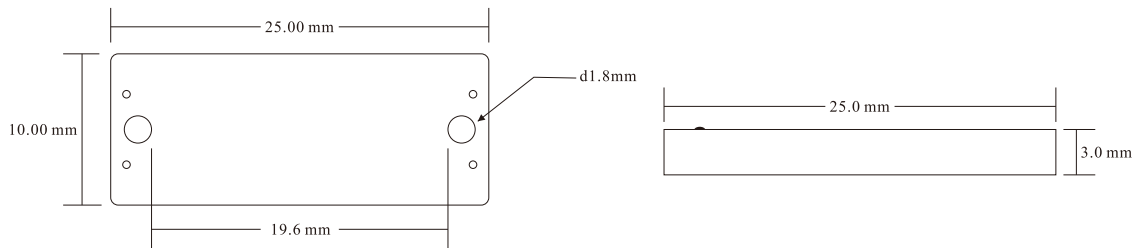|	
Model:	RCP8025
Material:	FR-4
Color:	Black
Dimensions:	25 x 10 x 3 mm(L x W x T)
Weight:	3.5 g
Working Temp:	-40~+85℃
Storage Temp:	-40~+150℃
IP Code:	IP68

RFID Features:

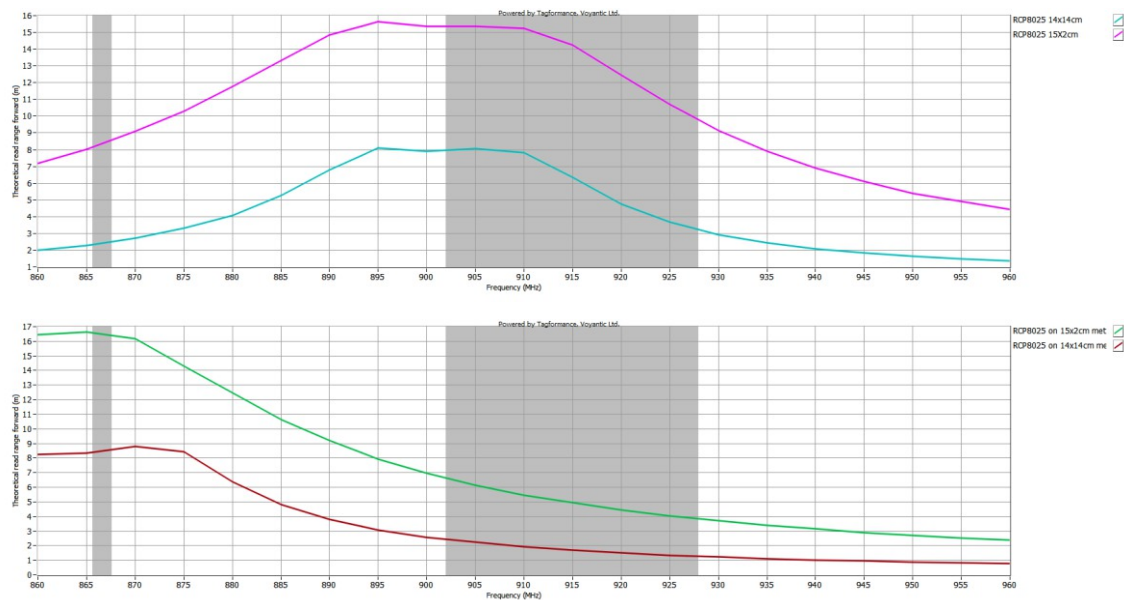|	
RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	NXP UCode 8
Memory:	User-N/A; EPC-128 bits; TID-96 bits
Read Range(Fixed Reader FCC):	15.5m(on 15x2cm metal),8.0m(on 14x14cm metal)
Read Range(Fixed Reader ETSI):	16.5m(on 15x2cm metal),8.5m(on 14x14cm metal)

Other Features:

Data Storage:	> 20 years
Re-write:	100,000 times
Installation:	3M adhesive, Rivet, Magnet, Screw
Customization:	Printing LOGO, Barcode, Serial number, Encoding, Designing,etc
Package:	100 pcs/bag
Application:	● IT asset management ● Inventory management ● Metallic Asset management ● Automotive component tracking,etc

Dimensions:

25.00 mm

10.00 mm

d1.8mm

19.6 mm

25.0 mm

3.0 mm

Read Range on metal:

Powered by Tagformance, Voyantic Ltd.

RCP8025 14x14cm
RCP8025 15X2cm

Powered by Tagformance, Voyantic Ltd.

RCP8025 on 15x2cm met
RCP8025 on 14x14cm me

Application:

IT asset management

Automotive component tracking

Metallic Asset management

Inventory management

RAIN ALLIANCE   RoHS   Reach