UHF PCB On-metal Tag

The tag is based on FR-4 materials with IP68 rated,it has super reliability and durability,high temperature resistant,suitable for different harsh environments.It could be installed via screw,rivet,adhesive,etc and it is compitable with the protocol ISO18000-6C（EPC C1G2）with unique global ID,suitable differet assets tracking and managment.

Physical Features:

Model:	RCP8026
Material:	FR-4
Color:	Black
Dimensions:	40x10x3mm
Weight:	2.3g
Working Temp:	-40~+85℃
Storage Temp:	-40~+150℃
IP Code:	IP68
Humidity:	98% Non-condensing

RFID Features:

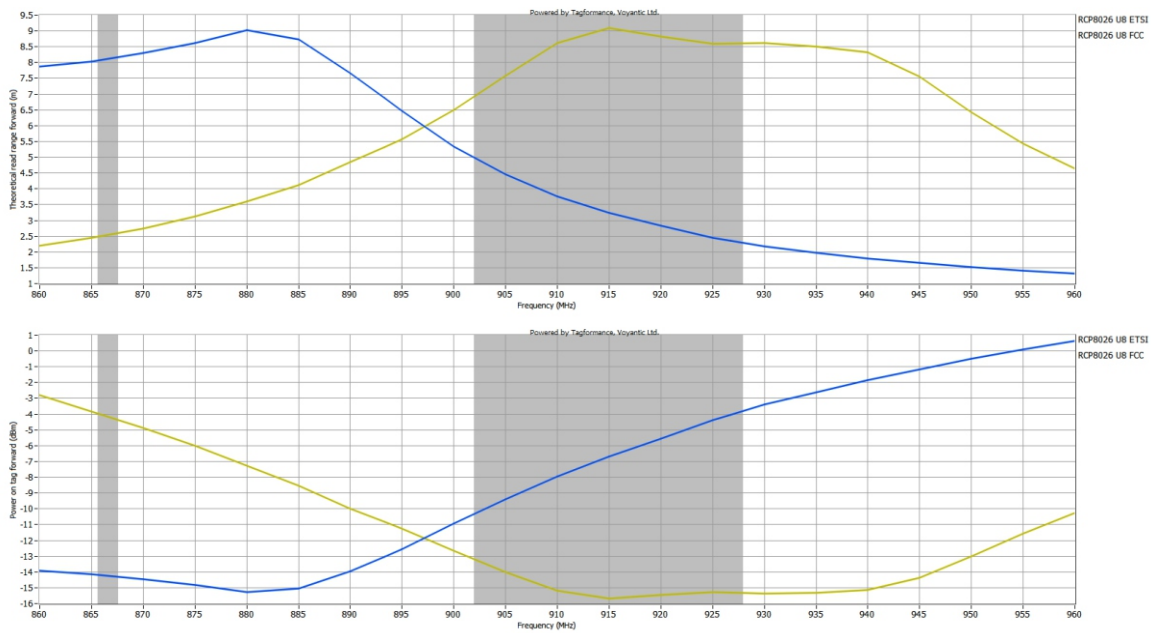|	
RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	NXP Ucode 8
EPC Memory:	128 bits
TID Memory:	96 bits
Read Range(2W ERP):	FCC-9.0m,on metal; ETSI-8.0m,on metal
Read Range(Handheld Reader):	FCC-3.5m,on metal; ETSI-3.0m,on metal

Other Features:

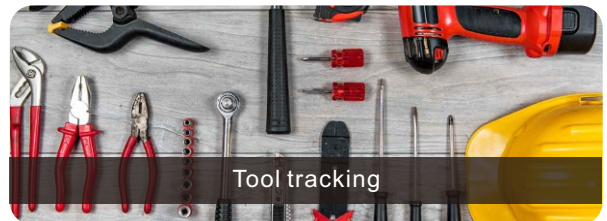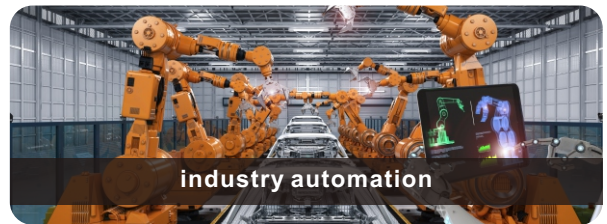|	
Data Storage:	> 10 years
Re-write:	100,000 times
Installation:	3M adhesive, Rivet, Magnet, Screw
Customization:	Printing LOGO, Barcode, Serial number, Encoding, Designing,etc
Package:	100pcs/box
Application:	● Electricity and railway management ● Industry automation management ● Metallic Asset management ● Tool tracking,etc

Dimensions:

40.0 mm

φ3.8mm

30.0 mm

10.0 mm

40.00 mm

3.00 mm

Read Range:

Powered by Tagformance, Voyantic Ltd.

RCP8026 U8 ETSI
RCP8026 U8 FCC

Theoretical read range forward (m)

Frequency (MHz)

Powered by Tagformance, Voyantic Ltd.

RCP8026 U8 ETSI
RCP8026 U8 FCC

Power on tag forward (dBm)

Frequency (MHz)

Application:

Electricity and Railway

industry automation

Metallic Asset management

Tool tracking
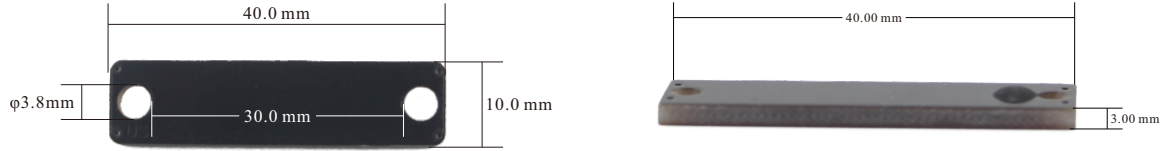
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RAIN ALLIANCE

RoHS   Reach