



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 compatible with the protocol ISO18000-6C (EPC C1G2) with unique global ID, suitable for different assets tracking and management.

Physical Features:

Model:	RCP8027
Material:	FR-4
Color:	Black
Dimensions:	15 x 4 x 2 mm (L x W x T)
Weight:	0.3 g
Working Temp:	-40~+85°C
Storage Temp:	-40~+150°C
IP Code:	IP68

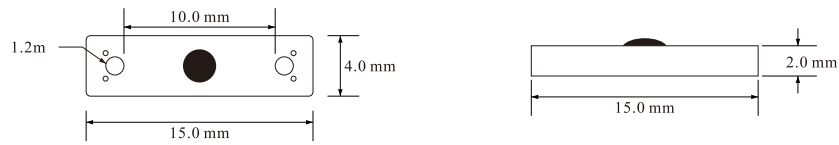
RFID Features:

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: 13.5 m (on 15x2cm metal), 5.5 m (on 14x14cm metal)
Read Range(Handheld Reader):	FCC: 8.0 m (on 15x2cm metal), 1.0 m (on 14x14cm metal)

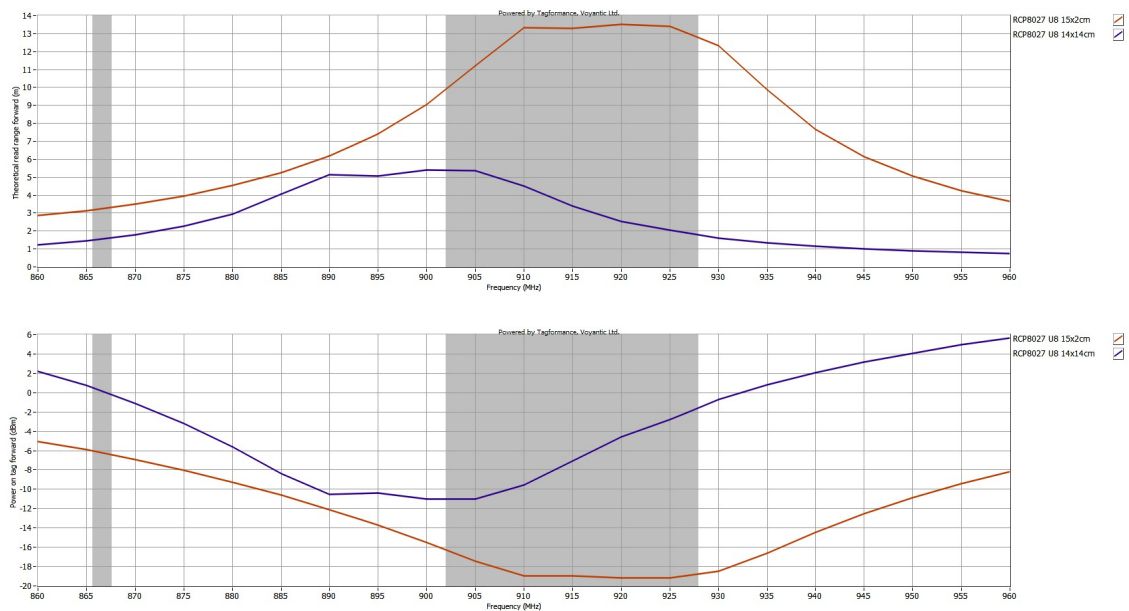
Other Features:

Data Storage:	> 20 years
Re-write:	100,000 times
Installation:	3M adhesive, Rivet, Magnet
Customization:	Encoding, Designing, etc
Application:	<ul style="list-style-type: none"> • Electricity and railway management • Industry automation management • Metallic Asset management • Tool tracking, etc

Dimensions:



Read Range:



Application:

