



UHF PCB On-metal Tag

The tag is based on PTFE 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:	RCP8039 Pro
Material:	Industry plastic
Color:	Black
Dimensions:	42 x 15 x 2 mm(L x W x T)
Weight:	3.0 g
Working Temp:	-40~+85°C
Ultimate Temp:	180°C/10 hours; 250°C/150 minutes; 280°C/50 minutes
IP Code:	IP68

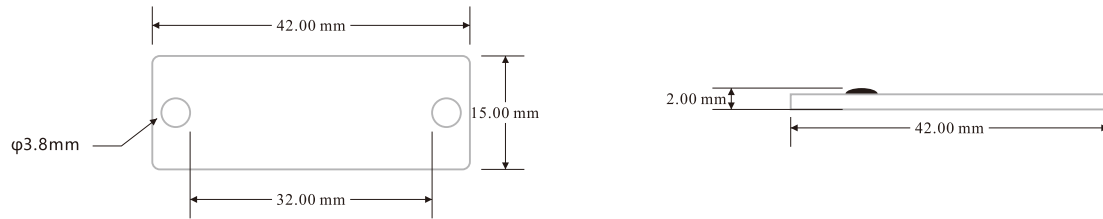
RFID Features:

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: 11 m, on metal; ETSI: 9.0 m, on metal
Read Range(Handheld Reader):	FCC: 6.0 m, on metal; ETSI: 6.0 m, on metal

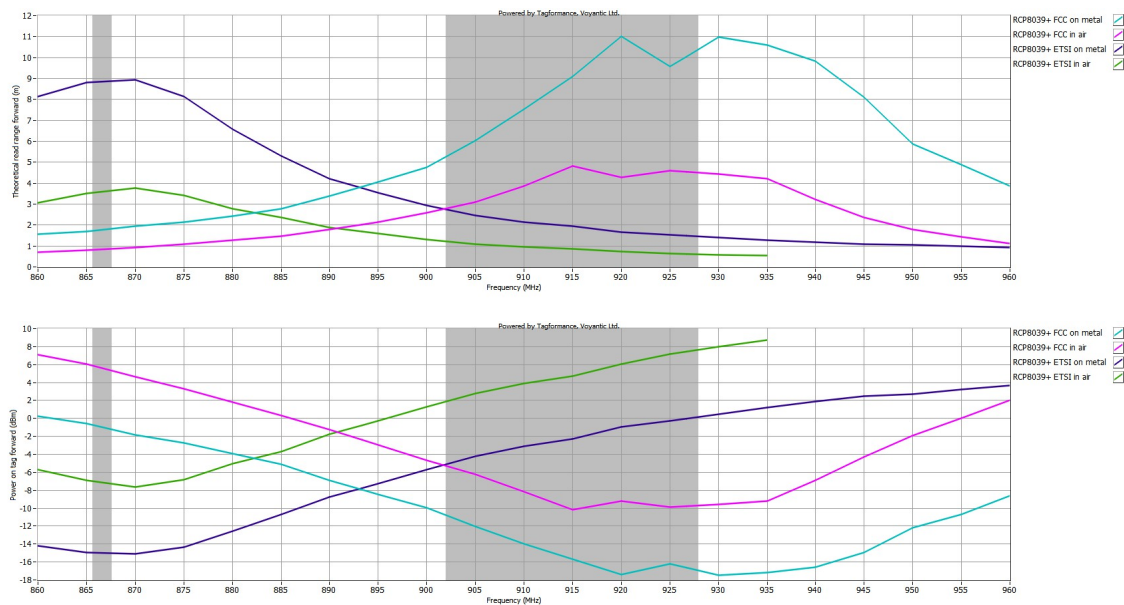
Other Features:

Data Storage:	> 20 years
Re-write:	100,000 times
Installation:	3M adhesive, Rivet, Magnet, Screw
Customization:	Printing LOGO, Barcode, Serial number, Encoding, Designing, etc
Application:	• Electricity and railway management • Industry automation management • Metallic Asset management • Tool tracking, etc

Dimensions:



Read Range:



Application:

