

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:	KLP8005
Material:	FR-4
Color:	Black
Dimensions:	36x13x3mm
Weight:	2.8g
Working Temp:	-40~+85°C
Storage Temp:	-40~+150°C
IP Code:	IP68
Humidity:	98% Non-condensing

RFID Features:

RFID Standard:	ISO/IEC 18000-6 Type C (EPC Gen2)
Chip Type:	NXP Ucode 8
EPC Memory:	128 bits
TID Memory:	96 bits
Read Range(2W ERP):	FCC-8.8m, on metal; ETSI-7.8m, on metal
Read Range(Handheld Reader)	FCC-2.0m, on metal; ETSI-2.5m, on metal

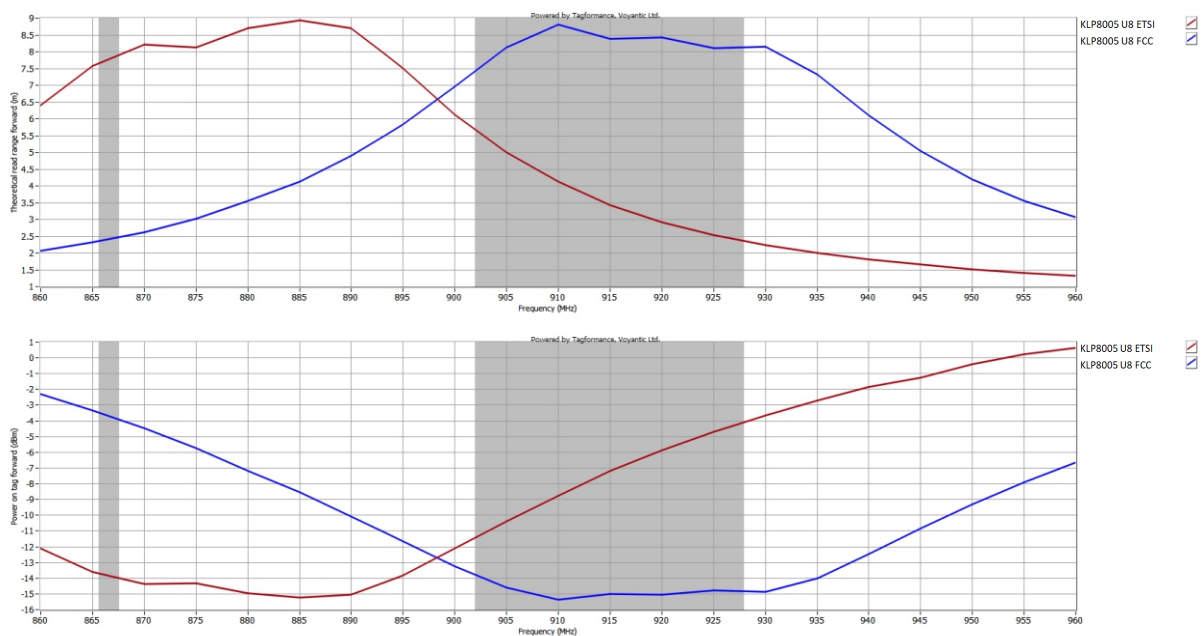
Other Features:

Data Storage:	> 10 years
Re-write:	100,000 times
Installation:	3M adhesive, Rivet, Magnet, Screw
Customization:	Printing LOGO, Serial number, Encoding, Designing, etc
Package:	200pcs/bag
Application:	- Electricity and railway management - Industry automation management - Metallic Asset management - Tool tracking, etc

Dimensions:



Read Range on metal:



Application:

