JYL-UHFP5213

The **RFID UHF PCB Tag** is designed with FR-4 substrate, which solves the problem that the tag cannot work normally on the metal surface. RFID PCB board labeling systems are now widely used for the management and identification of goods and assets. Mainly used in warehousing and logistics management, IT asset management, inventory management, asset management, auto parts tracking, industrial manufacturing, etc.

UHF Metal Tag   Everest Series:

Colour: Black   Red   Blue   Green   White

Functional Specifications:

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RFID Protocol:	EPC Class1 Gen2, ISO18000-6C Frequency:
	(US) 902-928MHz, (EU) 865-868MHz IC
type:	Impinj Monza 4QT
Memory:	EPC 128bits , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write Data
Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	8.0M - (US) 902-928MHz, on metal 8.2M - (EU) 865-868MHz, on metal
Read Range : (Handheld Reader)	4.9M - (US) 902-928MHz, on metal 5.1M - (EU) 865-868MHz, on metal
Warranty:	1 Year

Physical Specification:

Size:	52x13mm, (Hole: D3mm)
Thickness:	3.5mm
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive, Screw
Weight:	5.5g

Dimensions:

52.0mm

13.0mm

3.0mm

52.0mm

3.9mm 3.5mm
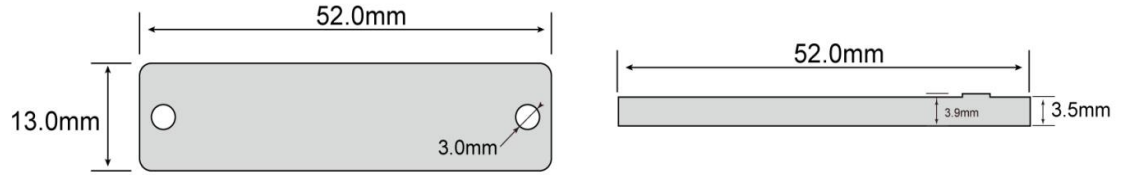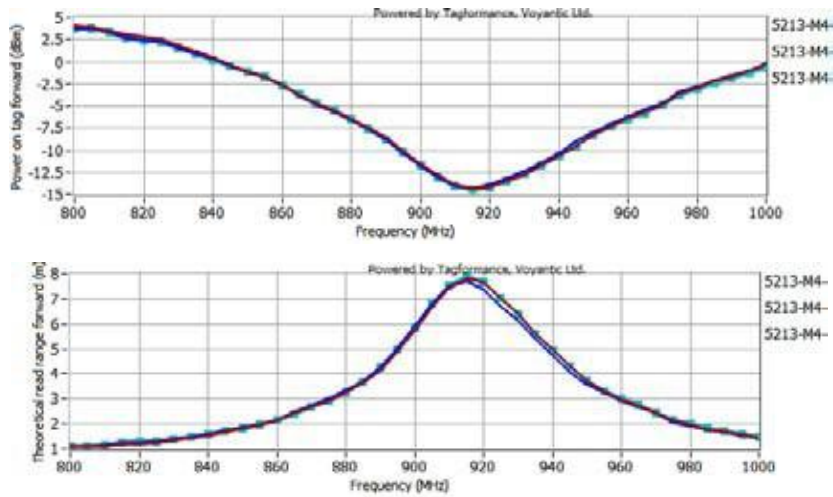
PCB5213U2:
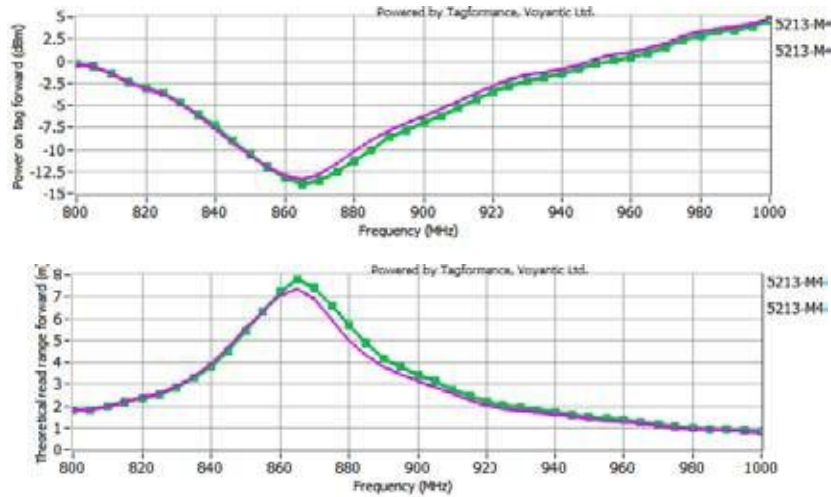
PCB5213E1:

Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-40°C to +150°C
Operation Temperature:	-40°C to +100°C

Order information:

JYL-PCB5213U2®	(US) 902-928MHz,
JYL-PCB5213E1	(EU) 865-868MHz