

UHF Metal Tag **Everest Series:**



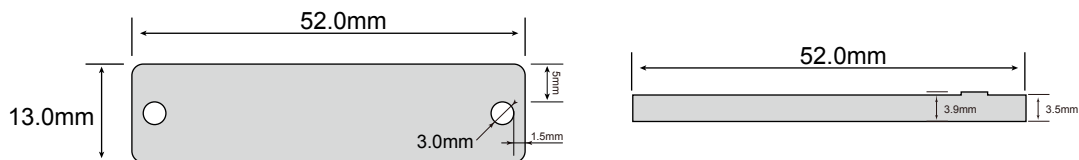
**Functional Specifications:**

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

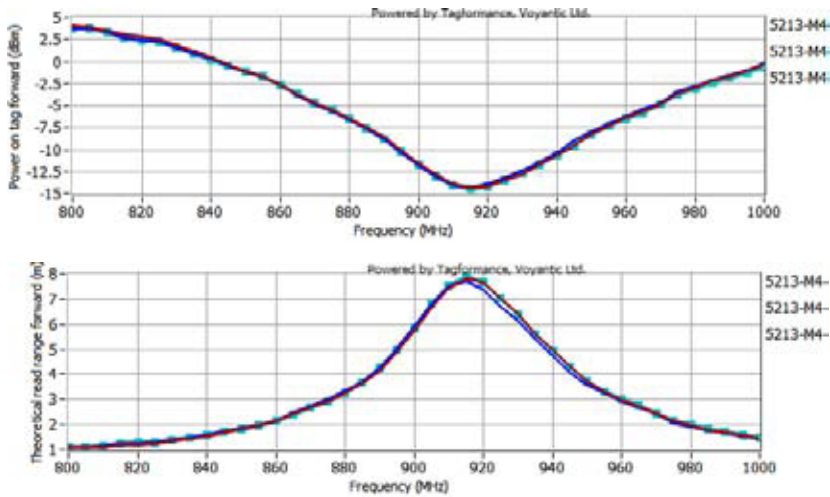
**Physical Specification:**

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

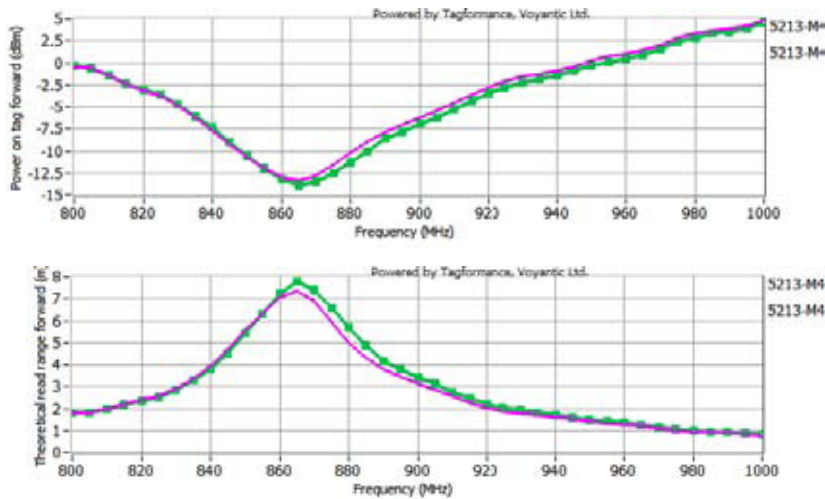
**Dimensions:**



**PCB5213U2:**



**PCB5213E1:**



**Environmental Specification:**

IP Rating:	IP68
Storage Temperature:	-40°C to +150°C
Operation Temperature:	-40°C to +100°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

**Order information:**

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