

UHF Metal Tag **Everest Series:**

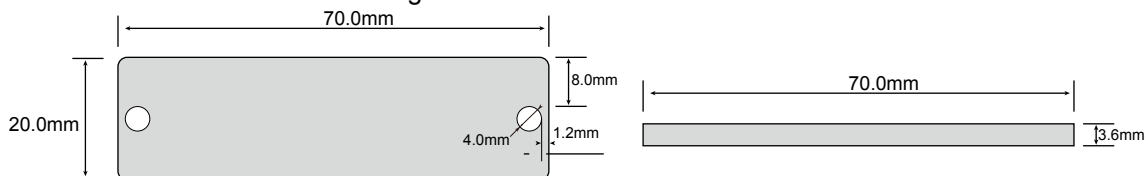


**Functional Specifications:**

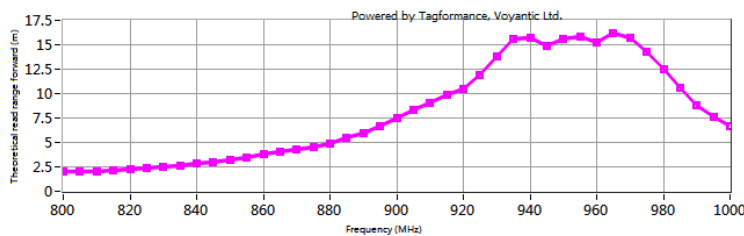
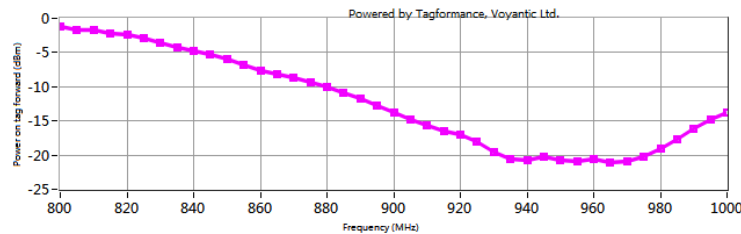
RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Ucode-8
Memory:	EPC 128bits , USER 0bits, TID 96bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader )	Up to 7.55m - (US) 902-928MHz, on metal Up to 7.7m - (EU) 865-868MHz, on metal
Read Range : (Handheld Reader)	Up to 5.5m - (US) 902-928MHz, on metal Up to 5.7m - (EU) 865-868MHz, on metal
Warranty:	1 Year

**Physical Specification:**

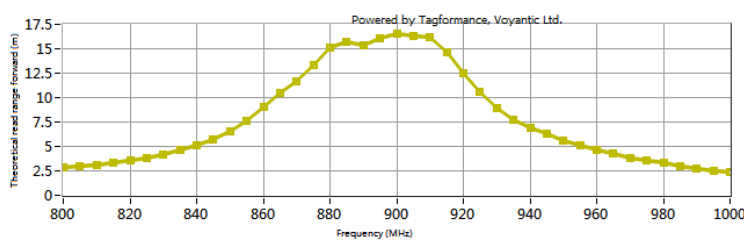
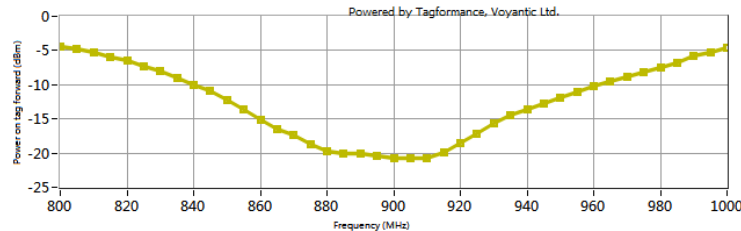
Size:	70x20mm, (Hole: D4mm)
Thickness:	3.6mm
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive, Screw
Weight:	11.0g



**PCB7020U1:**



**PCB7020E1:**



**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:**

PCB7020U1	(US) 902-928MHz,
PCB7020E1	(EU) 865-868MHz