



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.



Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	(US) 902-928MHz, (EU) 865-868MHz
IC type:	Alien Higgs-3
Memory:	EPC 96bits (Up to 480bits) , USER 512bits, TID64bits
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	250cm - (US) 902-928MHz, on metal 240cm - (EU) 865-868MHz, on metal
Read Range : (Handheld Reader)	150cm - (US) 902-928MHz, on metal 140cm - (EU) 865-868MHz, on metal
Warranty:	1 Year

Physical Specification:

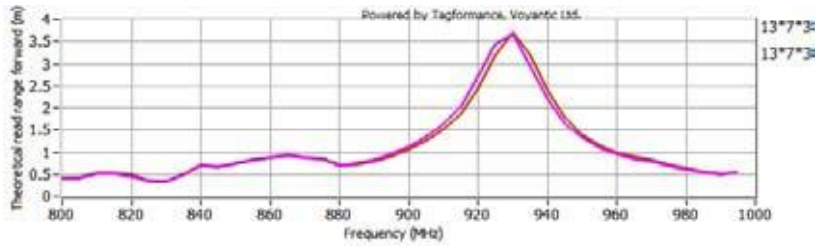
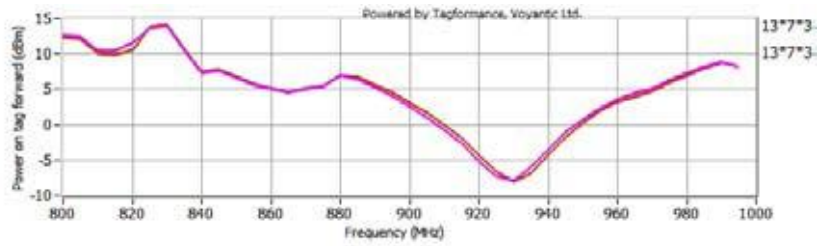
Size:	13x7mm, (Hole: D2mm*2)
Thickness:	3.0mm without IC bump, 3.8mm with IC bump
Material:	FR4 (PCB)
Colour:	Black (Red, Blue, Green, White)
Mounting Methods:	Adhesive, Screw
Weight:	0.7g

Dimensions:

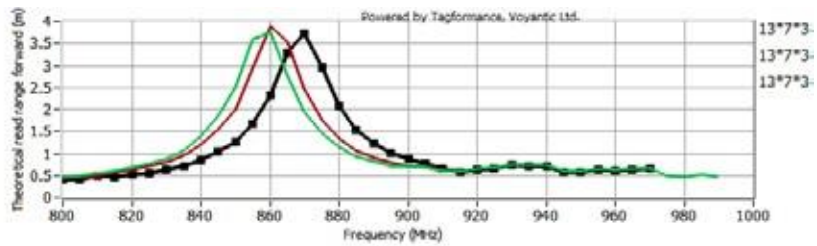
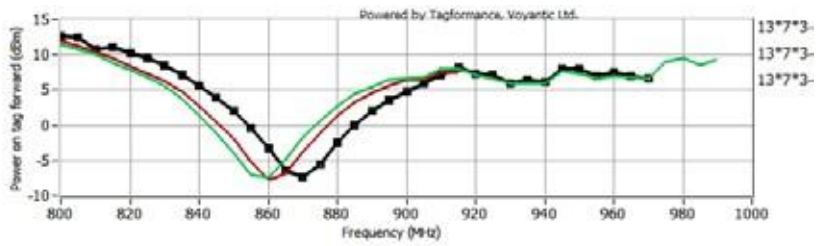


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JYL-UHFP1307U1



JYL-UHFP1307E1



Environmental Specification:

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

Order information:

JYL-UHFP1307U1	(US) 902-928MHz,
JYL-UHFP1307E1	(EU) 865-868MHz

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