

JYL-UHFP7020

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:	NXP Ucode8
Memory:	EPC 128-bit, User 0-bit
Write Cycles:	100,000times
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range :	Up to 0~10 meters (EIRP=4W) Up to 0~5 meters (With ATID AT880handheld reader)
Warranty:	1 Year

Physical Specification:

Size:	70mmL20mm
Thickness:	3mm
Material:	FR4 (PCB)
Colour:	Black
Mounting Methods:	Screw, glue, or 3M300LSEtape
Package:	Anti-static bag and carton

ADVANTAGES:

- Be of good RF performance
- Both material and design have been tested for reliability
- 100% function tested by Voyantic Tagformance