

UC70846T Antenna spec sheet (天線規格表)

Applicant Information

Company Name :RHINE ELECTRONIC CO., LTD .

Company Address : No. 29, Fong Li Road, Tan-Zi Dist, Taichung City 427, Taiwan, R.O.C.

Manufacturer Information

Company Name :RHINE ELECTRONIC CO., LTD .

Company Address : No. 29, Fong Li Road, Tan-Zi Dist, Taichung City 427, Taiwan, R.O.C.

Company Name : Forking Electronic Co., Ltd.

Company Address : The Youth Industrial Administration Park, Chenjiang Town, Huicheng District, Huizhou Cith, Guangdong. China

Model No : UC70846T

Device Name : REMOTE FAN SPEED CONTROL

Customer:

Customer's part number:

Product description: 303.875 MHz PCB Antenna

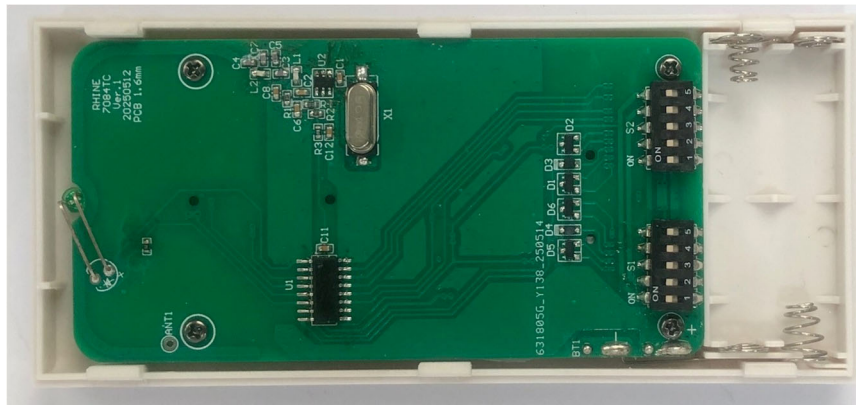
Issue Date: 2025-07-4

Note:

1、產品技術參數

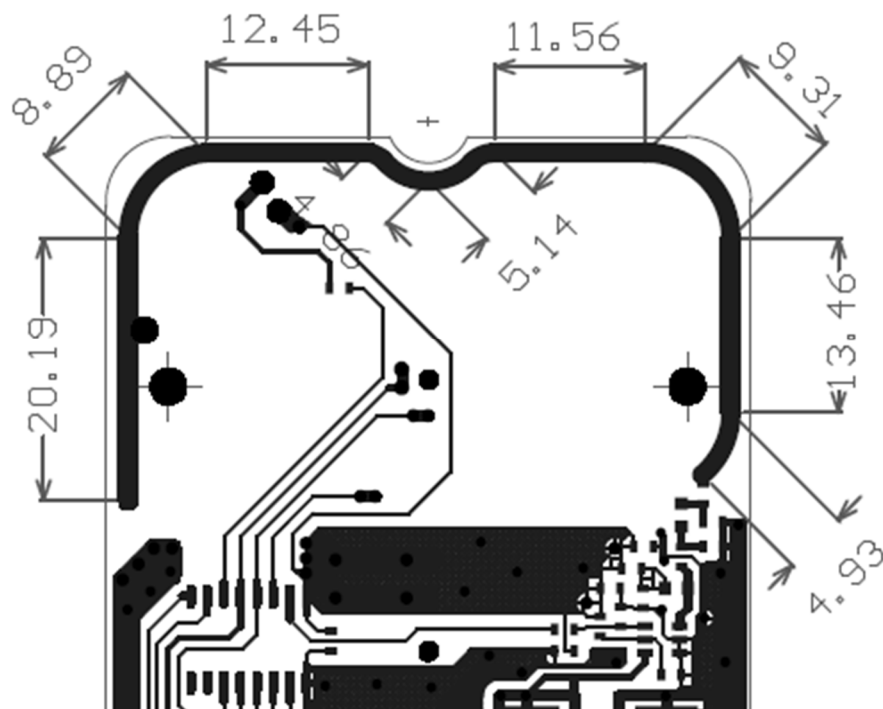
中心頻率 Center frequency (MHz)	303.875 MHz
頻率範圍 Frequency Range (MHz)	303.775 MHz ~ 303.975 MHz
增益 Gain (dBi)	-15.8dBi
機械指標 Mechanical Specifications	
天線總長度 Antenna Length (mm)	90.79mm
工作溫度 Working Temp(°C)	-20~40
溫度 Storage Temperature(°C)	-40~60

2、產品圖片 (PRODUCT PICTURE)



3、產品規格圖(PRODUCT SPECIFICATION CHART)

单位：mm 天線總長度為：90.79mm



MODEL NO. UC70846T BOM		
NO.OF COMPONENT	PARTS DESCRIPTION	CATALOGE NO.
X1	crystal	9.496MHz
SW-KEY *10	Mylar flakes	
LED	DIP LED	3Φ
C1,C6, C8, C11, C12	Capacitance 0603	104
C2,C7	Capacitance 0603	15P
C3	Capacitance 0603	1P
C4	Capacitance 0603	8.2P
C5	Capacitance 0603	5P
D1, D2, D5, D6	DIODE	BAV70SA
D3, D4	DIODE	1N4148
S1,S2	SW-DIP5 MD	
L1	Chip Inductor 0603	220nH
L2	Chip Inductor 0603	120nH
U1	MCU	PMS134-SOP16A
R1	Resistance 0603	33R
R2	Resistance 0603	3.3R
R3,R5	Resistance 0603	1K
R4	Resistance 0603	100K
U2	RF IC	OCT055