

变更履历表

规格书

Specification

物料名称

Product Name: RCCM-6181B-JJY 双频模组

物料描述

Specification: AR10x60x0.25mm, 镍锌铁氧体,

物料编号

Part N.O: JJY-1060N-MAS

客户名称

Customer Name:

适用机种

Application :

日期

Date : 2022-06-07

供应商确认

APPROVED BY VENDOR

制作 Prepared By	审核 Checked By	批准 Approved By

客户确认

APPROVED BY CUSTOMER

确认 Approved By	审核 Checked By	批准 Approved By

版本	变更内容描述	工程	日期

一、产品特点 Features:

*高灵敏度 High Sensitivity;

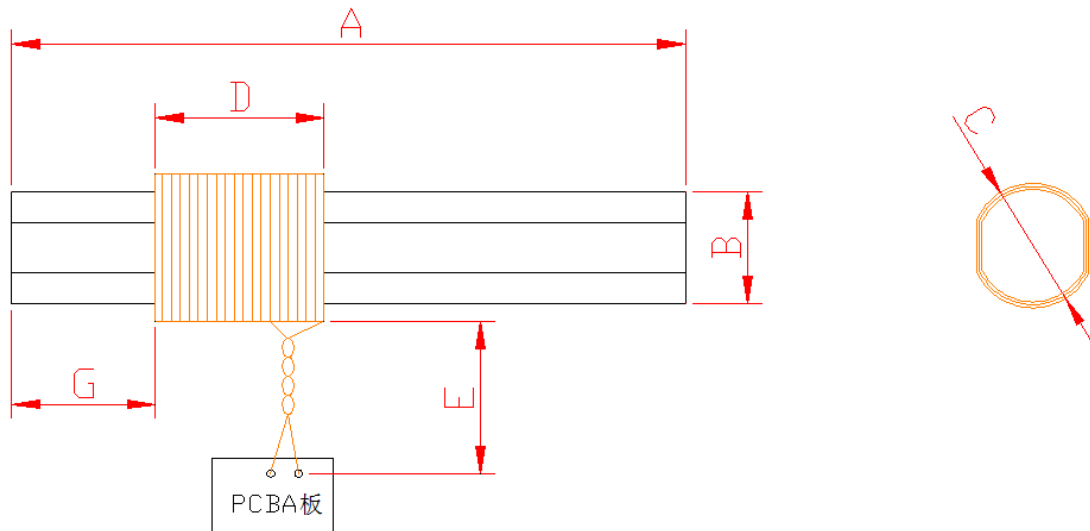
*低功耗 Very Low Power Consumption;

*宽工作电压范围 Wide Supply Voltage Rang;

*电源可控 Power Down Control;

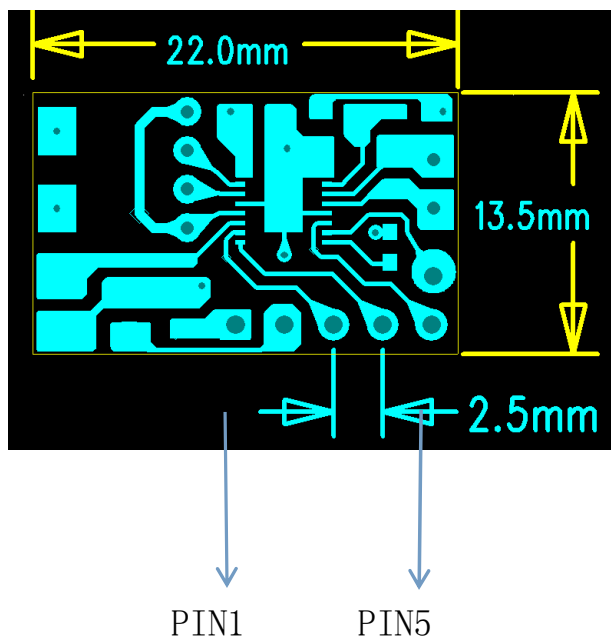
*单、双、多频接收模组 Single-, Dual- or Multi-band Receiver Module;

二、天线组件尺寸 Dimension(mm):



A 参数	B 参数	C 参数	D 参数	E 参数	G 参数	Unit
60.0+1/-1.5	10.0+0.2/-0.4	13.5±1.0	15±1	80.0±5.0	11±2	mm

三、PCBA&Pin Assignment:



PIN	Symbol	Description
1	VDD	Power Position
2	GND	Power Negative
3	PON/PDN2	Power Control/Frequency1 Selection(60KHz)
4	OUT	Time Signal Revers output
5	SEL/PDN1	Frequency2 Selection(40KHz)

P1/P2 Frequency Select and Power control logic Table

PDN1	PDN2	Description
H	H	Power Down
H	L	Antenna Frequency1 (60KHz)
L	H	Antenna Frequency2 (40KHz)
L	L	Antenna Frequency2 (40KHz)

五、电气参数 parameters:

参数 Parameter 项目 ITEM	MW1 COIL		测试条件 Test Conditions
工作频率 Resonance Frequency	40/60KHz±300Hz		
工作电压 Operate Voltage	1.1~5.0V		
工作电流 Operate Current	≤75uA		
静态电流 Quiescent Current	≤0.1uA		
无载 Q 值 Unloaded Q	Q≥120		60KHz/1V

40KHz 灵敏度 Sensitivity	30dB±2		屏蔽网房
60KHz 灵敏度 Sensitivity	28dB±2		屏蔽网房
工作温度 Operating Temperature	-20~60℃		
储存温度 Storage Temperation	-30~80℃		
工作湿度 Operating Humidity	20%~80%		
储存湿度 Storage Humidity	50%±10%		
