

Statement

We Quectel Wireless Solutions Co., Ltd declare the following models.

Product Name: Wi-Fi & Bluetooth Module

Model Number: FCM363X-L(R1.0),FCM363X-L(R1.1),FCM363X-L(R1.2)

Hardware Version: R1.1, R1.2

FCM363X-L(R1.0), FCM363X-L(R1.1), and FCM363X-L(R1.2) all use the NXP chip RW610UK/A2IZ, and they share the same chip baseline and PCB.

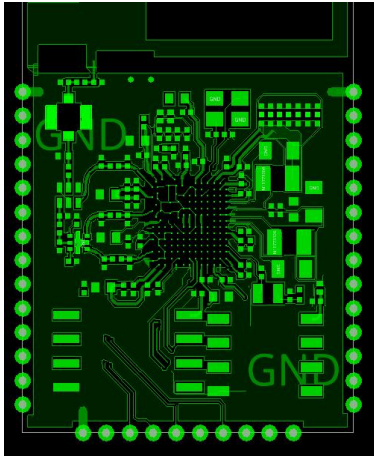
The main differences are: FCM363X-L(R1.0) supports 8M flash and does not support PSRAM; FCM363X-L(R1.1) supports 8M flash and 8M PSRAM; FCM363X-L(R1.2) supports 16M flash and 8M PSRAM.

Module	Chipset	differences
FCM363X-L(R1.0)	RW610UK/A2IZ	support 8M flash, not support PSRAM
FCM363X-L(R1.1)	RW610UK/A2IZ	support 8M flash, and 8M PSRAM
FCM363X-L(R1.2)	RW610UK/A2IZ	support 16M flash, and 8M PSRAM

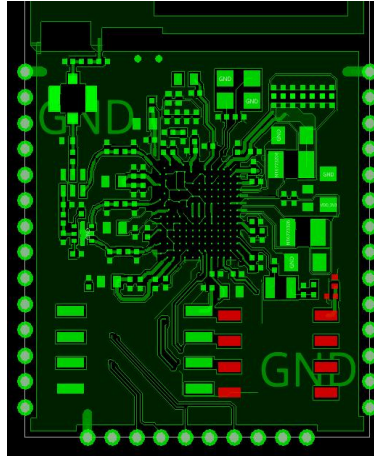
HVIN	HW	PMN	FVIN
FCM363X-L	R1.0	QUECTEL FCM363X-L	FCM363XLAAR02A02M08
FCM363X-L	R1.1	QUECTEL FCM363XLABMD	FCM363XLAAR02A02M08
FCM363X-L	R1.2	QUECTEL FCM363XLACMD	FCM363XLAAR02A02M08

● SMT Differences

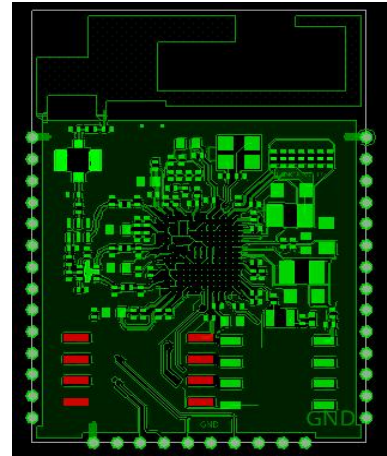
TOP:



FCM363X-L(R1.0)

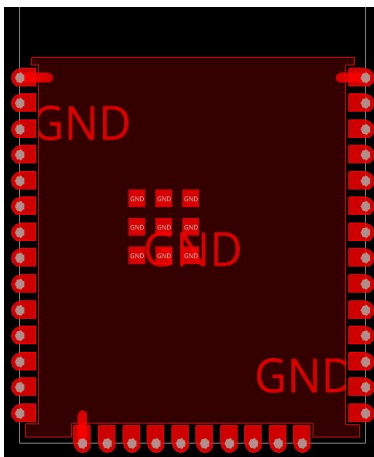


FCM363X-L(R1.1)

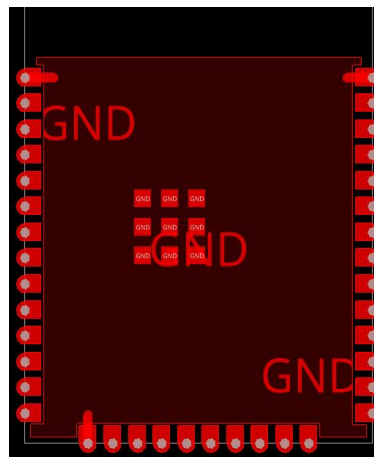


FCM363X-L(R1.2)

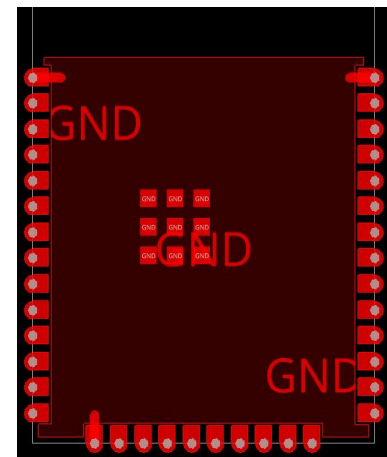
BOT:



FCM363X-L(R1.0)



FCM363X-L(R1.1)



FCM363X-L(R1.2)

● **HW Difference Table**

Designator	FCM363X-L(R1.0) (Part Description)	FCM363X-L(R1.1) (Part Description)	FCM363X-L(R1.2) (Part Description)
U0201	8MB FLASH	8MB FLASH	16MB FLASH
U0202	NC	8MB PSRAM	8MB PSRAM
C0206	NC	Has	Has
C0207	NC	Has	Has

Above changes won't impact the protocol and RF performance for same frequency. Your assistance on this matter is highly appreciated.

Person responsible for making this statement.

Name/Surname: 
Position/Title: Certification Manager
Issue Date: December 22, 2025