

Part Number Option

Coily

PA0 5V 100k PA0

VD18 5V 100k PA0

LDOM_OUTPA0

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PA1 5V 100k PA1

VAH_RTC 5V 100k PA1

VAH_RTCPA1

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PA1 5V 100k PA1

PA2 5V 100k PA2

PA3 5V 100k PA3

VDD33 5V 100k PA1

PC8 5V 100k PA1

VD18 5V 100k PA1

VDM_PSRAM | VDH_FLASH | PC8

Depending on the specific IC, different components are required.

	RT8712P0W	RT8712P0P	RT8712P0N
R1	✓	✓	✓
R2	✓	✓	✓
R4	✓	✓	✓
R5	✓	✓	✓
R6	✓	✓	✓
R7	✓	✓	✓
C9	✓	✓	✓
C12	✓	✓	✓
C5	✓	✓	✓

	RTL8721FCM	RTL8721FCF	RTL8721FCN
R1		✓	✓
R2	✓		
R4		✓	✓
R5	✓		
R6		✓	
R7			✓
C9	✓		
C12	✓		
C5	✓	✓	

XTAL

U3

40MHz

XTALP XTALP XTALP XTALP

GND GND

XO XO

