


Title nRF52832-QFAA Reference Layout (DCDC)			
Size A4	Project Number	Revision 0.9	
Date: 2022/4/23	File: MagicDogCH582.SchDoc		Sheet 1 of 1 Drawn By: RUBR

Comment	Description	Designator	Footprint	LibRef	Quantity
Snake_Ant		ANT1	Snake_Ant2	Snake_Ant	1
10uF (106) 20% 6.3V	贴片电容	C1, C2	CAP MLCC 0402	0402 10uF (106) 20% 6.3V	2
100nF	Capacitor, X7R, \pm 10%	C3, C4, C10	CAP MLCC 0402	C0402-100n	3
4.7uF (475) 20% 10V	贴片电容	C5, C7, C8	0402_C	0402 4.7uF (475) 20% 10V	3
10pF (100) 5% 50V	贴片电容	C6, C9	CAP MLCC 0402	0402 10pF (100) 5% 50V	2
绿灯 0603	发光二极管	D1	0603_LED_S1	0603 绿灯	1
USB1-方口母口插座	USB-B	J1	USB-AM-S-F-B-TH	USB-B	1
22uH \pm 10%	贴片电感	L1	0805_L	0805 22uH 10%	1
NC	Header, 4-Pin	P1	HDR1X4-swd	Header 4	1
10K Ω (1002) \pm 1%	贴片电阻	R1	0402_R	0402 10K Ω (1002) 1%	1
1K Ω (1001) \pm 1%	贴片电阻	R2	RES 0402	0402 1K Ω (1001) 1%	1
KEY_USER	SMT Tactile ?Switch PTS 820 Series	S1	SMT_SW_PTS_820	SMT_SW_PTS_820	1
CH582M	RISC-V MCU with BLE/2*USB/ADC/PWM/SPI/I2C/4*UART	U1	QFN48_5X5	CH582M	1
XC6206P302MR	低压差线性稳压 (LDO)	VR1	SOT-23-3L	SOT-23 XC6206P332MR	1
32MHz	XTAL SMD 2016, 32M	X1	BT-XTAL_2016	XTAL_SMD2016_32M	1