



维护

Bill of Materials <Parameter Title not found> STM32 F4XX Pro.PrjPCB Source Data From: Project: STM32 F4XX Pro.PrjPCB Variant: Creation Date: 2017-12-28 20:38:08 Print Date: 43097 43097.85987 LibRef Description Footprint Comment Designator CP1220 CR1220 BATTERY Cap, Cap, CAP, C1, C2, C4, C6, C13, C14, C15, C17, C1 Capacitor, Capacitor, [NoValue], Capcitor RC0603 104 CAP, CAP, CAP C19, C20, C21, C22, C23, C24, C25, C2 [NoValue], Capcitor, Capcitor, Capacitor, CAP, Cap, Cap, C27, C28, C29, C30, C31, C33, C35 Capacitor, Capacitor (Semiconductor SIM Cap Semi, CAP Model), Capcitor, Capcitor, Capcitor, CAP, CAP, CAP Capcitor, Capcitor, Capcitor, Capcitor, CAP, CAP, CAP Capcitor, Capcitor, Capcitor,

Capcitor, Ca

Capcitor

Capcitor

JTAG

Capacitor

Default Diode

Header, 4-Pin

Jumper Wire

Resistor

Header, 30-Pin, Dual row

Header, 16-Pin, Dual row

Header, 10-Pin, Dual row

Header, 4-Pin, Dual row

PNP Bipolar Transistor

NPN General Purpose Amplifier

Capacitor, Capacitor

[NoValue], [NoValue], Capcitor, Capacitor

Capcitor, Capcitor, Capacitor, Capacitor

CAP, CAP, CAP

CAP, CAP, CAP

CAPACITOR POL, Cap, Cap

CAP.

CAP

CAP

CAP

Сар

LED

Diode

JTAG

MiniUSB

Header 4

Header 30X2

Header 16X2

Header 10X2

Header 4X2

Jumper

BAT54C

2N3904

PNP

Res1

RES

CAP2, CAP2, C3, C5, C16, C32, C34, C39

C9, C10

C36

J2, J3

J4, J9

Q3, Q4

R1, R20

R6. R7

RR-4x100k-1206PR1, PR2, PR3

C11, C12

D1, D2, D3

K0, K1, WKUP

C7, C8, C37, C38

RC0805

RC0603

RC0603

RC0805

RC0603

LED0805

SOD 323

JTAG20P

IDE2X30

MINI USB

HDR1X4

PR4

BAT54C

RC0603

RC0603

106

12pF

22pF

225

102

LED

ARM JTAG

IO_30X2

MiniUSB

Jumper

BAT54C

4x1K

1M

22

ISP_COM

M7

IDE2X16-2.54Header 16X2

IDE2x10-2.54Header 10X2

DIP2X4-2.54 NRF2401

PNP_SOT23 9012

NPN SOT23 9013

Quantity

	Approved		Notes				
					1-2	97	
				Y3	Crystal	1	
				Y2	Crystal Oscillator	1	
	32.768k			Y1	Crystal 8MHz PLUG	1	
				U6	USB2UART	1	
	TF_SD	MiniSD	MiniSD	U5		1	
	LQFF 144IN	6	6	04	31W32F407ZE10	'	
	SOIC8P LQFP144N	W25Q16 STM32F407ZG ⁻¹		U3	STM32F407ZET6	1	
	COLCOR		L-55TLI				
	TSOP44	IS62WV51216B		U2			
		AMS1117-3.3V		U1		1	/ I I I I I I I I I I I I I I I I I I I
	key	Key		RST	Jumper Wire	1	
714 66 10	RC0805		RES	R40		1	
	RC0603	0R		R21, R22	Resistor	2	: I_I_I \/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Res2				
			Res2, Res2, Res2, Res2,				
			Res2, Res2,		Resistor, Resistor, Resistor		
				R36, R37, R38, R39	[NoValue], Resistor, Resistor, Resistor,		
	RC0603				Resistor, Resistor, [NoValue], [NoValue],	12	
			RES, RES				
	RC0603			R10, R14, R16, R19	Resistor, [NoValue], [NoValue], [NoValue]	4	
	RC0603	1.5K		R8		1	