

A

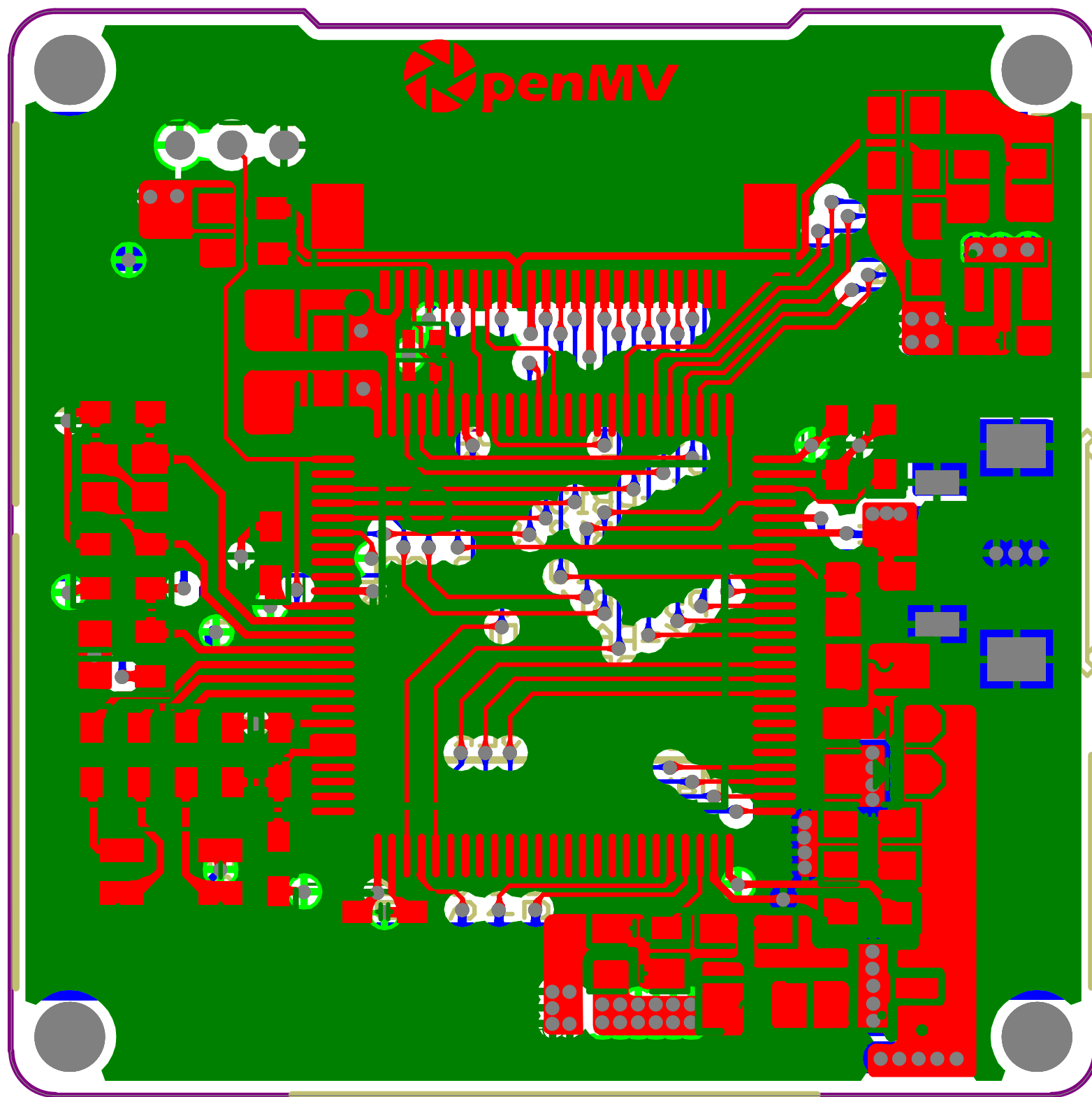


C



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Title			
Size A3	Number		Revision
Date:	2019/10/31	Sheet of	
File:	F:\个人文件_\onenmv4 SchDoc	Drawn By:	



Bill of Materials

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Source Data From: openmv4_Project.PrjPCB
Project: openmv4_Project.PrjPCB
Variant: None

Creation Date: 2019/10/31 14:21:58
Print Date: 43769 43769.59865

Footprint	Comment	LibRef	Designator	Description	Quantity
C 0603_M	12pf	C	C1, C13	无极性贴片电容	2
C 0603_M	103	C	C2, C4, C15	无极性贴片电容	3
C 0603_M	104	C	C3, C5, C6, C7, C8, C9, C10, C14, C17, C18, C19	无极性贴片电容	11
C 0603_M	105	C	C11, C12	无极性贴片电容	2
C 0603_M	102	C	C16	无极性贴片电容	1
C 0603_M	225	C	C20, C21	无极性贴片电容	2
SOD-323	SS14	SS14	D1, D2	肖特基二极管	2
CD A(3216)	47uF/6.3V	C-CD	E1	贴片钽电容	1
FU 0805	300mA	FU	F1	贴片保险丝	1
FU 0603	300mA	FU	F2	贴片保险丝	1
SOT23-5M	TPS73101	TPS731	IC2		1
FPC0.5 2H-WS-24P	OV7725	OV7725_Down	IM1		1
MX 1.25-WS-2P	HDR-1X2	Header 2	JP1	2P接插件	1
MX 1.25-WS-10P	HDR-1X10	Header 10	JP2	10P接插件	1
MX 1.25-WS-6P	HDR-1X6	Header 6	JP3	6P接插件	1
FPC0.5 2H-WS-9P	FPC1.0-9P	FPC-9P	JP5	FPC连接器	1
MX 1.25-WS-8P	HDR-1X8	Header 8	JP6	8P接插件	1
L 0603_M	MPZ1608S181A	L	L2, L3	小功率贴片电感	2
LED 3528-4Pin	TAH0				
	RGB-3528	LED-RGB-3528	LED1	三基色LED	1
R 0603_M	28K	R	R3	贴片电阻	1
R 0603_M	56.2K	R	R4	贴片电阻	1
R 0603_M	221	R	R6, R14, R15	贴片电阻	3
	4.7K	R	R7, R8	贴片电阻	2
R 0603_M	10K	R	R16, R17	贴片电阻	2
LQFP100	STM32H743VIT	STM32H743VIT	U1		1
14x14_M	6	6			
SOT23-5L	LP2985AIM5-3.3/NOPB	LP2985AIM5-3.3/NOPB	U3	Micropower 150 mA Low-Noise Ultra Low-Dropout Regulator, 5-pin SOT-23, Pb-Free	1
USB-MICRO_A	USB-5P	USB-5P	USB1	微型USB母座	1
OSC 2025-4P	12M	XTAL-4P	X1	4脚无源晶振	1
					49

Approved Notes