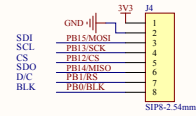
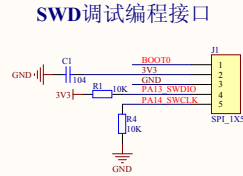


DevEBox大越电子
mcudev.taobao.com 大越电子出品
大越电子出品: shop389957290.taobao.com

BOOT0	BOOT1	启动方式
0	无关	用户闪存
1	0	ISP下载模式
1	1	内部RAM

STM32工作模式已经默认接地：BOOT0通过R7接地

STM32工作模式选择

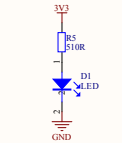


TFT液晶屏接口

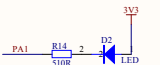
可以接本店：0.96寸、1.3寸OLED液晶屏

1.44寸、1.8寸TFT液晶屏 2.4寸、2.8寸TFT液晶屏

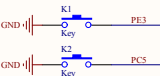
还有其他规格，欢迎到店咨询 店铺：mcudev.taobao.com



供电指示灯



LED指示灯



按键

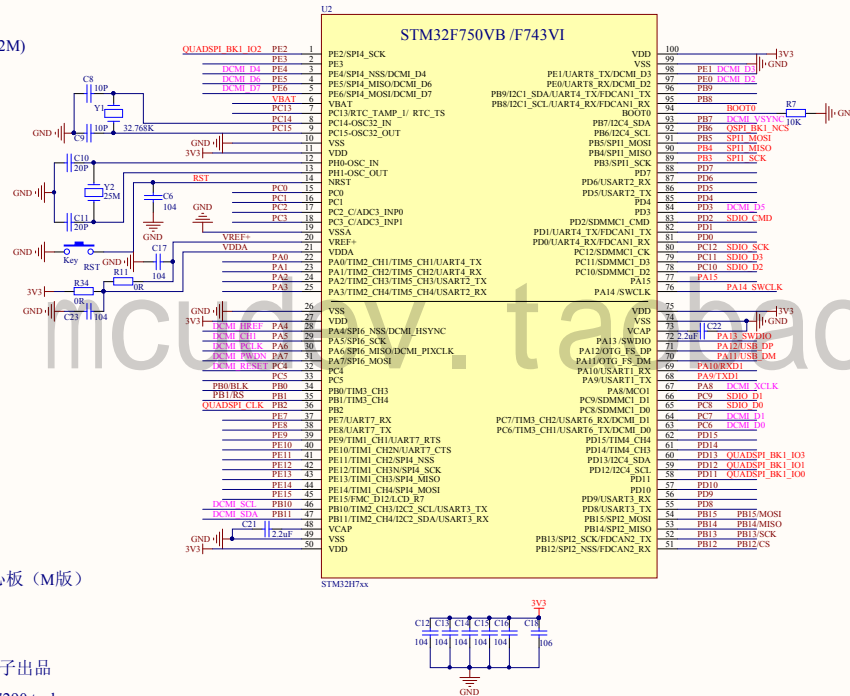
STM32F750VB /F743VI核心板

主频: 400MHz内核: Cortex-M7

(F750VB) FLASH: 128K

(F743VI) FLASH: 2048K (2M)

RAM: 1024K



STM32F750VB /F743VI核心板 (M版)

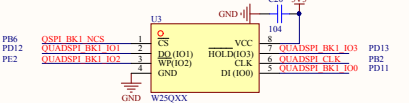
DevEBox大越电子

嵌入式开发网精品店

mcudev.taobao.com 大越电子出品

大越电子出品: shop389957290.taobao.com

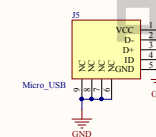
接口支持QSPI接口模式



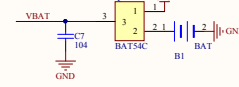
外部存储FLASH

标准MicroUSB接口

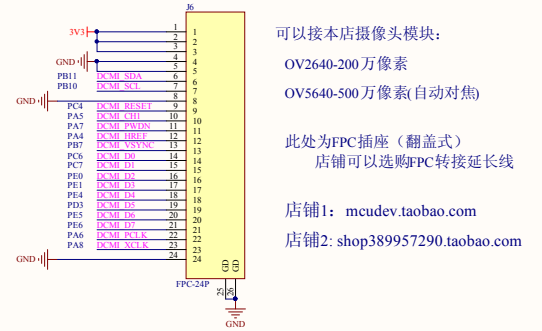
即常见安卓手机供电接口



USB 供电接口 (STM32 USB Slave)



实时时钟备用电池接口**B1**（预留）



可以接本店摄像头模块：

OV2640-200万像素

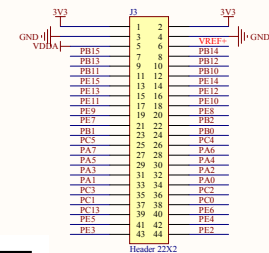
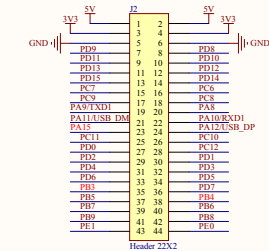
OV5640-500万像素(自动对焦)

此处为FPC插座（翻盖式）
店铺可以选购FPC转接延长线

店铺1: mcudev.taobao.com

店铺2: shop389957290.taobao.com

DCMI接口-摄像头插座

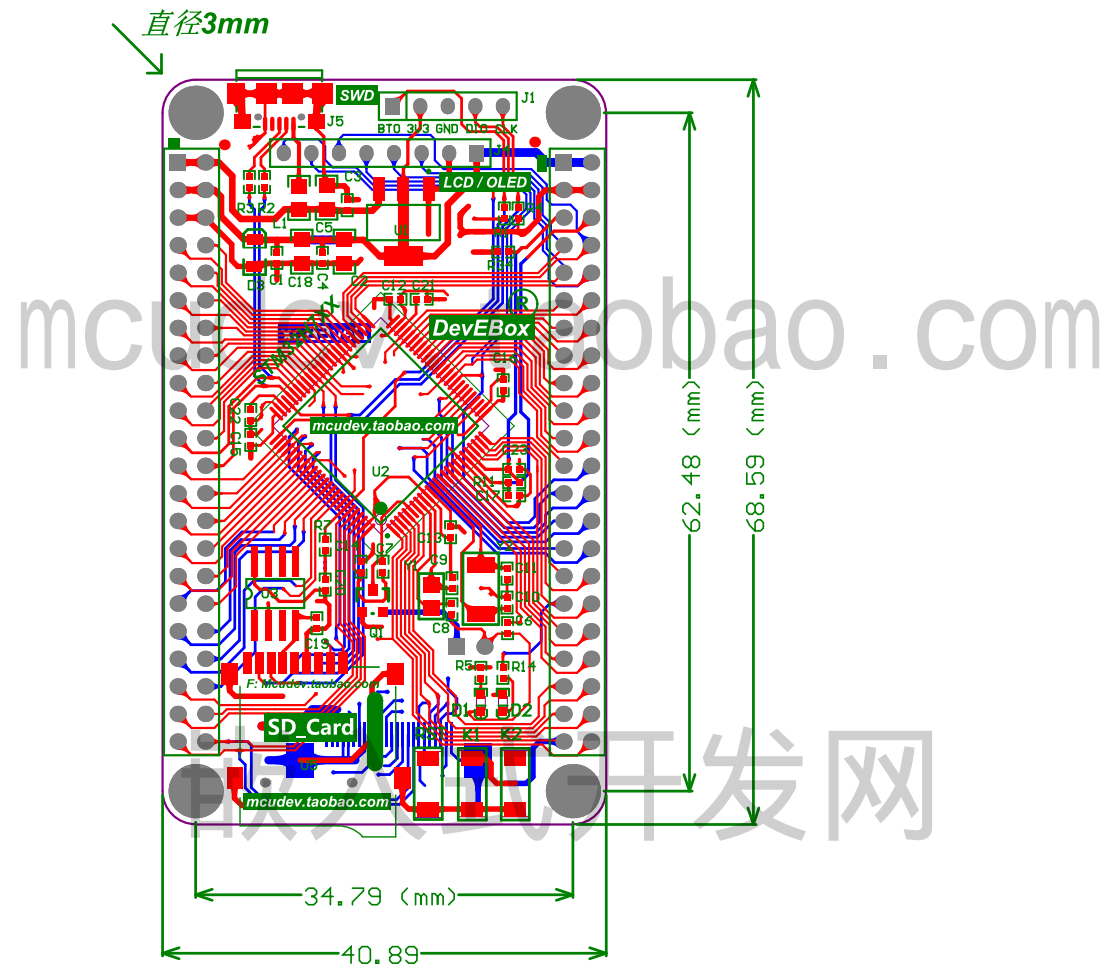


扩展I/O接口

Title		STM32F750VB/F743VI核心板 (M版)	
Size	Number	Revision	
A2		DevEBox大越电子 嵌入式开发网 mcudev.taobao.com 大越电子出品	
Date:	2019-8-1	Sheet of	
File:	Z:\VMP\HPS\STM32_F7XX_M_SchDoc	Design By	



DevEBox 大越电子



Bill of Materials

<Parameter Title not found>

Source Data From: STM32_H7XX_M.PrjPcb
 Project: STM32_H7XX_M.PrjPcb
 Variant: None

Creation Date: 2019-8-1 下午 05:10:10
 Print Date: 43678 43678.71545

Footprint	Comment	LibRef	Designator	Description	Quantity
SIP2-2.54mm	BAT	BATTERY	B1		1
RC0402	104	Cap, CAP, CAP, CAP, Cap, Cap, Cap, Cap, Cap Semi, CAP, Cap	C1, C3, C4, C6, C7, C12, C13, C14, C15, C16, C17, C19, C20, C23	Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor (Semiconductor SIM Model), [NoValue], Capacitor	14
RC0805	106	ELECTRO2, ELECTRO2, Cap	C2, C5, C18	[NoValue], [NoValue], Capacitor	3
RC0402	10P	CAP	C8, C9		2
RC0402	20P	CAP	C10, C11	Capacitor	2
RC0603	2.2uF	Cap	C21, C22	Capacitor	2
LED-0603	LED	LED	D1, D2		2
SOD_323	5V1	Diode	D3	Default Diode	1
SIP5-2.54mm	SPL_1X5	Header 5H	J1	Header, 5-Pin, Right Angle	1
IDEX22	Header 22X2	Header 22X2	J2, J3	Header, 22-Pin, Dual row	2
HDR1X8	SIP8-2.54mm	Header 8	J4	Header, 8-Pin	1
micro_USB	Micro_USB	MiniUSB	J5		1
FPC24-05MM	FPC-24P	FPC-24P	J6		1
SW-SPST	Key	SW-PB	K1, K2, RST		3
RC0805	500mA	RES	L1		1
SOT-23-BAT54C	BAT54C	BAT54C	Q1		1
RC0402	10K	Res2	R1, R4, R7	Resistor	3
RC0402	0R	Res2	R2, R3, R11, R34	Resistor	4
RC0402	510R	Res2	R5, R14	Resistor	2
SOT-223	AMS1117-3.3V	U1	U1		1
	STM32H7xx	STM32H750V	U2		1
SOP8L	W25QXX	W25QXX	U3		1
	MiniSD	MiniSD	U5		1
JZ3215-32K	32.768K	CRYSTAL	Y1	晶振	1
JZ5032-8M	25M	CRYSTAL	Y2	Crystal	1

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Approved Notes