





Bill of Materials

<Parameter Title not found>

Source Data From: RFB-D-V2.0.PrjPcb  
Project: RFB-D-V2.0.PrjPcb  
Variant: None

Creation Date: 2020-01-09 09:58:43  
Print Date: 43839 43839.41595

Footprint	Comment	#Column Name E	Designator	Description	Quantity
C0603(1608)	0.1uF		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C25, C28, C30		25
C0805(2012)	10UF/16V		C23, C24, C26, C27, C29, C31		6
LED0603(1608)	LED/BLUE		D1, D2, D3, D4, D5, D6, D7, D9	Typical RED, GREEN, YELLOW, AMBER GaAs LED	8
LED0603(1608)	LED/RED		D8	Typical RED, GREEN, YELLOW, AMBER GaAs LED	1
DC5.5*2.1	DC-005		DC-1	Low Voltage Power Supply Connector	1
3.6_4LED	4位共阴		DP1, DP2		2
DB9-母座	DB9-母座		J1	Receptacle Assembly, 9 Position, Right Angle	1
定位孔 Φ3-2	Socket		J2	Socket	1
定位孔 Φ3 -2	Socket		J3, J4, J5	Socket	3
JTAG-10-2.54	JTAG 10 2.54		JTAG1		1
KEY-	按键3*6		K1, K2, K3, K4		4
6.0X3.3X4.3					
HDR1X20	LCD12864		LCD1	Header, 20-Pin	1
HDR2X14	Header 14X2		P1	Header, 14-Pin, Dual row	1
HDR1X16	LCD1602		P2	Header, 16-Pin	1
SOT-23	S8550		Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9	PNP Transistor	9
RES-	10K		R1		1
ADJ_3362P					
8P4R_0603	4.7K		RP1, RP2, RP4, RP6, RP7, RP8, RP11		7
8P4R_0603	220R		RP3, RP5, RP9, RP10, RP12		5
KEY-	按键-直插		RST1		1
6.0X3.3X4.3					
蜂鸣器9*5.5	蜂鸣器9*5.5		SP1		1
DIP-8KEY	SW_DIP8		SW1	DIP Switch	1
SS-12F23	SS-12F23		SW2	Double-Pole, Double-Throw Switch	1
EQFP144_N	EP4CE6E22C8		U1	Cyclone IV Family FPGA, 2V Core, 91 I/O Pins, 2 PLLs, 144-Pin QFP, Speed Grade 8, Commercial Grade	1
TSO-54	HY57V641620		U2	HY57V641620	1
SOIC-8	AT24C08		U3		1
SOIC-8	EPCS4S18N		U4		1
DS18B20	DS18B20		U5		1
SOJ-16	MAX3232E		U6		1
SOT-223	AMS1117-3.3V		U7		1
SOT-223	AMS1117-2.5V		U8		1
SOT-223	AMS1117-1.2V		U9		1
DB15FLC	PRJ_OUT		VGA1		1
OSC-	OSC-SMD3225-		Y1		1
SMD3225	50MHz				

93

Approved	Notes