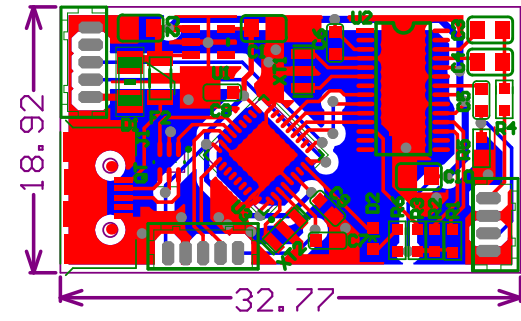


Title		
Size	Number	Revision
A4		
Date:	2014/11/21	Sheet of
File:	Z:\F\STM32F103TBU OSD.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
10uf		C1, C2	0805C	E	2
4.7uF	Electrolytic Capacitor 1	C3, C4	0805C	ELECTRO1	2
104	Capacitor	C5, C6, C8, C9	0603C	CAP, CAPA, CAPA, CAPA	4
103	Capacitor	C7	0603C	CAPA	1
104	Capacitor	C10	0805C	CAPA	1
D Schottky	Schottky Diode	D1	1206	D Schottky	1
LED		D2	LED-0603	LED	1
500MA		F2	PTC-1206	RES	1
USB		J1	MOLEX_MICRO_USB_A B_BOTTOM_MOUNT	USB	1
	Header, 5-Pin	P1	DF13-5P-1.25DSA	Header 5	1
DF13-5P-1.25DSA	Header, 5-Pin	P2	DF13-5P-1.25DSA	Header 5	1
CON4	Connector	P3	DF13-4P-1.25DSA	CON4	1
NUF2221W1T2		QT	SOT363	NUF2221W1T2	1
1k	Resistor	R1, R2, R3	0603R	Res1	3
75	Resistor	R4, R5	0603R	Res1	2
2K	Resistor	R6	0603R	Res1	1
SP6205-3.3V		U1	SOT-25	SP6	1
MAX7456EUI		U2	SSOP-28	MAX7456	1
STM32F103TBU		U3	PQFN-37N	STM32F103TBU	1
27MHZ		XT1	RESONATOR-SMD		1
8MHZ		XT2	RESONATOR-SMD	晶振3脚	1