



Title		
Size	Number	Revision
A4		
Date:	2018/5/2	Sheet of
File:	E:\ \ Sheet1.SchDoc	Drawn By:

Bill of Materials

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Source Data From: PCB_Project1.PrjPCB
Project: PCB_Project1.PrjPCB
Variant: None

Creation Date: 2018/5/2 23:16:29
Print Date: 43222 43222.96998

Footprint	Comment	LibRef	Designator	Description	Quantity
0805	15PF	Cap	C1, C2	Capacitor	2
0805	20PF	Cap	C3, C4	Capacitor	2
0805	100PF	Cap	C5, C15, C18, C19, C20, C21, C22	Capacitor	7
0805		Cap, Res2, Res3	C6, C9, C10, C13, C14, R9, R10, R11	Capacitor, Resistor	8
RB1/2		Cap Pol1	C7, C8	Polarized Capacitor (Radial)	2
DIODE_T		Diode 1N4007	D1	1 Amp General Purpose Rectifier	1
YX_SIP2_5.08		Header 2	P2	Header, 2-Pin	1
HDR1X4		Header 4	P3, P4	Header, 4-Pin	2
HDR1X10	Header 10	Header 10	P?	Header, 10-Pin	1
FZ9014	9014	NPN	Q1	NPN Transistor	1
FZ9014	3415	PMOS-2	Q2	P-Channel Power MOSFET	1
0805	10K	Res3	R1, R2	Resistor	2
0805	100k	RES2	R6, R7		2
0805	1k	RES2	R8		1
QUAD48_ZB	STM32F103C8T6	STM32F103C8	U1		1
SOT89	HT7533	Volt Reg	U2	Voltage Regulator	1
MKCC1101		Header 8	U6	Header, 8-Pin	1
LM317_ZB	LM317	Volt Reg	VR	Voltage Regulator	1
BCY-W2/D3.1	32768	XTAL	Y1	Crystal Oscillator	1
RAD0.2	8MHz	XTAL	Y2	Crystal Oscillator	1
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Approved	Notes