



Title		
Size	Number	Revision
A3		
Date:	2019/9/7	Sheet of
File:	D:\Users\...STC12C5A60S2 DEMO R1A	Author: By:

Comment	Description	Designator	Footprint	LibRef	Quantity
0.1μF		C1, C2, C9, C10	C_0603	C_0603	4
10μF		C3	C_0603	C_0603	1
10nF		C4	C_0603	C_0603	1
10μF		C5	C_0805	C_0805	1
1μF		C6	C_0603	C_0603	1
22pF		C7, C8	C_0603	C_0603	2
ZMM3V3		D1	SOD_80	ZMMxxV	1
1N4148WS		D2, D3	SOD_323	1N4148WS	2
6V 1.1A 0805		F1	FB_0805	FUSE_0805	1
TACT SWITCH_2_SMD		K1	TACT SWITCH_2_SMD	TACT SWITCH_2_SMD	1
LED_0603-B		LED1	LED_0603-B	LED_0603-B	1
LED_0603-G		LED2	LED_0603-G	LED_0603-G	1
SI2301		MOS1	SOT_23_3	SI2301	1
AO3400A		MOS2	SOT_23_3	AO3400A	1
PIN4		P1, P2, P9, P10	PIN_4	PIN4	4
PIN8		P3, P4, P5, P7, P8	PIN_8	PIN8	5
2N7002		Q1	SOT_23_3	2N7002	1
100kΩ		R1	R_0603	R_0603	1
47kΩ		R2	R_0603	R_0603	1
2.2KΩ		R3, R5	R_0603	R_0603	2
470Ω		R4	R_0603	R_0603	1
22kΩ		R6	R_0603	R_0603	1
33kΩ		R7	R_0603	R_0603	1
100Ω		R8	R_0603	R_0603	1
CH340E		U1	MSOP_10	CH340E	1
STC12LEXXS2		U2	LQFP_44	STC12LE5AXXS2 - LQPF44	1
TL331		U3	SOT_23_5	TL331	1
MICRO USB B		USB1	MICRO USB B	MICRO USB B	1
11.0592MHz		Y1	Crystal_HC_49US	Crystal_HC_49US	1