



Title			
Size A3	Number		Revision
Date:	2019/2/16	Sheet of	
File:	F:\workplace\...\V1.4.SchDoe	Drawn By:	

Bill of Materials

风扇-衣架

Source Data From: 风扇_V1.4.PrjPCB
Project: 风扇_V1.4.PrjPCB
Variant: None

Creation Date: 2019/2/16 11:10:03
Print Date: 43512 43512.46543

Footprint	Comment	LibRef	Designator	Description	Quantity
C-0603	47uF	Cap	C1, C3	Capacitor	2
C-0603	22uF	Cap	C2, C6, C7	Capacitor	3
C-0402	4.7uF	Cap	C4	Capacitor	1
C-0402	1uF	Cap	C5, C8, C9, C11, C12	Capacitor	5
C-0402	0.1uF	Cap	C10	Capacitor	1
LED-0603	LED0	LED0	D1, D3, D4, D5	Typical INFRARED GaAs LED	4
0603*2-LED	RGB-GND	RGB-GND	D2		1
DSMD	SS34	Diode 10TQ035	D6	Schottky Rectifier	1
TP-1.5	TP	TP	GND1, SWDCLK1, SWDDAT1, SWDDAT2, VCC_1		5
L-SMD	10uH	Inductor	L1	Inductor	1
3P-SMT-3*3	Header 3H	Header 3H	P1	Header, 3-Pin, Right Angle	1
TU1501WNR-5PS-VOID-*.NL-A	TU1501WNR-5PS-VOID-C0-NL-A	TU1501WNR-5PS-VOID-C0-NL-A	P2		1
TU1501WNR-2PS-VOID-*.NL-A	TU1501WNR-2PS-VOID-C0-NL-A	TU1501WNR-2PS-VOID-C0-NL-A	P3		1
SOT-23	8050	NPN	Q1, Q3	NPN Bipolar Transistor	2
SOT-23	BM2301	PMOS-2	Q2	P-Channel Power MOSFET	1
R-0402	10K	Res1	R1, R3, R4, R8	Resistor	4
R-0402	60K	Res1	R2	Resistor	1
R-0402	1K	Res1	R5	Resistor	1
R-0402	330R	Res1	R6, R11	Resistor	2
R-0402	60mR	Res1	R7	Resistor	1
R-0402	470K	Res1	R9	Resistor	1
R-0402	4.7K	Res1	R10	Resistor	1
R-0402	2K	Res1	R12	Resistor	1
R-0402	500R	Res1	R15, R16, R17, R18, R19, R20, R21	Resistor	7
R-0402	47K	Res1	R22, R23, R26	Resistor	3
R-0402	1M	Res1	R24, R25	Resistor	2
SWITCH-4P-SMT	SW-PB	SW-PB	S1	Switch	1
SOT-23-6L	HY2120-CB	HY2120	U1		1
SOT-23-6L	HM4033	HM4033	U2		1
TSSOP8	8205A	8205A	U3, U7		2
SOT-223	AMS1117-3.3V	AMS1117	U4		1
USB-type C	USB Type-C	USB Type-C	U5		1
QFN-20	N76E003AQ20	N76E003AQ20	U6		1
0.4mm					
SOT-23-6L	HM8205-6	HM8205-6	U8		1
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Approved	Notes