



Bill of Materials

风扇-衣架

Source Data From:	风扇_V1.9.PrjPCB
Project:	风扇_V1.9.PrjPCB
Variant:	None

Creation Date:	2019/7/6	14:17:27
Print Date:	43652	43652.59564

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, RST1, SWDCLK1, SWDDAT1, VCC_1		5
L-SMD	10uH	Inductor	L1	Inductor	1
TU1501WNR-3PS-VOID*-NL-A	TU1501WNR-3PS-VOID-C0-NL-A	TU1501WNR-3PS-VOID-C0-NL-A	P1		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, Q6	NPN Bipolar Transistor	3
SOT-23	BM2301	PMOS-2	Q2, Q4	P-Channel Power MOSFET	2
SOT95P240-3N	8550	PNP	Q5	PNP Bipolar Transistor	1
R-0402	10K	Res1	R1, R3, R4, R28, R30, R31, R32, R33	Resistor	8
R-0402	60K	Res1	R2	Resistor	1
R-0402	1K	Res1	R5, R8	Resistor	2
R-0402	330R	Res1	R6, R11	Resistor	2
R-0402	60mR	Res1	R7	Resistor	1
R-0402	470K	Res1	R9, R27	Resistor	2
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	Resistor	1
R-0402	500K	Res1	R25	Resistor	1
R-0402	NC/10K	Res1	R29	Resistor	1
SWITCH4P-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		1
SOT-23-5	TPS76033	TPS76033	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
					72

Approved	Notes