

## BOM\_SearchWingPower\_20200113223319

ID	Name	Designator	Footprint	Quantity	Manufacturer	Part
1	SM06B-GHS-TB(LF)(SN)	CN1	SM06B-GHS-TB(LF)(SN)	1	SM06B-GHS-TB(LF)(SN)	JST
2	PAD_TERMINAL	T2,T1	CON_PAD_ROUND_32MIL	2		
3	100K	R1	0805'	1	1ERJ6ENF1003V	Panasonic
4	SM04B-GHS-TB(LF)(SN)	U2,U4,U5	SM04B-GHS-TB(LF)(SN)	3	SM04B-GHS-TB(LF)(SN)	JST
5	110K/0.1%	R7	0805'	1	1ERA6AEB114V	Panasonic
6	47uF	C3,C10,C20,C13		4	C3216X5R1E476M160AC	TDK
7	27K/0.1%	R2,R9	0805'	2	1ERJ6RBD1502V	PANASONIC
8	B340-13-F	D1,D2,D3	SMC_L6.9-W5.9-L57.9-RD	2		
9	15uH	L1,L2	L1010	2	CDRH104RNP-150NC	Sumida
10	100n	C1	CAP0805	1	IDO NOT POPULATE	
12	100nF	C8,C9,C6,C16	0805'	4	CL21B104KBFWPN	Samsung
13	10uF	C2,C5,C15,C12		4	CL31A106KBHNNNE	SAMSUNG
14	100uF/25V	C7,C17	CASE-E_7343	2	TAJE107M025RNJ	AVX
15	0.5mOhm	R6	THRMC6864X124N	1	CSS2725F-TL500	Stackpole
16	13.7k/0.1%	R4	0805'	1	1ERA-6AEB1372V	Panasonic
17	INA169NA/3KG4	U6	SOT-23-5	1	INA169NA/3KG4	TI
18	MP1593DN-LF-Z	U1,U3	SOIC-8_EP_150MIL	2	MP1593DN-LF-Z	MPS
19	7.5K	R3,R10	0805'	2	1ERJ6ENF7501V	Panasonic
20	1.5k/0.1%	R5	0805'	1	1ERA-6AEB152V	Panasonic
21	91k/0.1%	R22,R8	0805'	2	1ERJ6RBD5102V	PANASONIC
22	BSC010N04LSATMA1	Q2	PG-TDSON-8	1	BSC010N04LSATMA1	Infineon
24	10nF	C21,C4,C14,C11	0805'	4	CL21B103KBANNNC	SAMSUNG