

Item	Quantity	Reference	Manufacture	Footprint	Value	Part Number
1	2	CN5,CN6	MOLEX	FFC/0.5mm/14PIN	05002HR-14CF	503480-1400
2	5	C1,C6,C7,C10,C11	MURATA	0402	1.0uF	GRM1555R71H105KE14
3	4	C3,C4,C7,C9	MURATA	0402	10uF	GRM155R60J106ME15D
4	1	C5	MURATA	0402	4.7uF	GRM155R60J475ME47D
5	1	C12	MURATA	0603	10uF	GRM188R60J106KE47J
6	7	C15,C31,C32,C35, C64,C34,C37	MURATA	0402	0.1uF	GRM1555R71H104KE14
7	1	C18	MURATA	0201	0.5pF	GRM0335C1HR50BA01D
8	1	C20	MURATA	0201	1.2pF	GRM0335C1H1R2BA01D
9	1	C21	MURATA	0201	2pF	GRM0335C1H2R0BA01D
10	1	C65	MURATA	0201	22pF	GRM0335C1F220JA01D
11	1	C66	MURATA	0201	1pF	GRM0335C1H1R0BA01D
12	1	DS1	WURTH ELEKTRONIK	LED-0603	RED LED	150060RS75000
13	1	DS3	WURTH ELEKTRONIK	LED-0603	Green LED	150060GS75000
14	1	DS12	WURTH ELEKTRONIK	LED-0603	YELLOW LED	150060YS75000
15	1	J2	Shenzhen Xinan Fujie	BATTERY+	TP	BATTERY+
16	2	J3,J4	AMPHENOL ICC (FCI)	HEADER1X8 2P54	HEADER1X8 2P54	HEADER1X8 2P54
17	1	J5	Shenzhen Xinan Fujie	BATTERY-	TP	BATTERY-
18	1	L1	MURATA	IND-2016-2	3.3uH	LQM2MPN3R3NG01
19	1	L4	TDK	0201	5.6nH	MHQ0603P5N6CT000
20	1	L11	TDK	0201	5.1nH	MHQ0603P5N1HT000
21	1	L12	TDK	0201	3nH	MHQ0603P3N0BT000
22	1	R6	YAGEO	0402	1 ohm	RC0402FR-071RL
23	2	R15,R24	WALSIN	0402	100K ohm	WR04X1003FTL
24	1	R16	YAGEO	0201	0 ohm	RC0201FR-070RL
25	1	R19	WALSIN	0402	1K ohm	WR04X1001FTL
26	3	R20,R21,R89	YAGEO	0402	0 ohm	RC0402FR-070RL
27	4	R23,R69,R5,R70	WALSIN	0402	10K ohm	WR04X1002FTL
28	1	R28	WALSIN	0402	470 ohm	WR04X4700FTL
29	1	R35	WALSIN	0402	1M ohm	WR04X1004FTL
30	1	R55	WALSIN	0402	560 ohm	WR04X5600FTL
31	1	S6	C&K	SWI-SM-PTS645	SW-TACT-4P	SW-TACT-4P
32	1	S7	C&K	SW_TAG	QN-K2	QN-K2
33	2	TP1,TP8	KEYSTONE ELECTRONICS	TESTPIN	5011	5011
34	2	TP2,TP9	KEYSTONE ELECTRONICS	TESTPIN	5012	5012
35	1	U1	ATMOSCI	QFN-40-5X5-0.4MM	ATM3325	ATM3325
36	1	U3	STMICROELECTRONICS	LGA-16-3X3	LIS3DH	LIS3DH
37	1	U4	SCIOSENSE	SON-04-2X2MM	ENS210-LQFM	ENS210-LQFM
38	1	U8	Murata	RF SWD	MM8430-2610(SWD)	MM8430-2610(SWD)
39	1	U17	Microchip	SOT23-6	24AA014	24AA014
40	1	Y1	SEIKO	XTAL-SMD2-2.0X1.2MM	32K XTAL	32K XTAL

41	1	Y2	ECX	XTAL-ECX-2236	K301F	K301F
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