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Item	Part Number	Qty	Reference(s)	Title/Description	Value on Schematic	Manufacturer	Manufacturer Part Number
1	800270-477	2	C201,C202	CAP,ALUM,ELECT,GP,470UF,25V,SMD,CS=10MM	470u	Open Market	N/A
2	800238-104	1	C206	CAP,0805,0.1u,50V,X7R	0.1u	Open Market	N/A
3	800000-104	12	C301,C304,C307,C309,C311,C313,C315,C317,C319,C320,C601,C602	CAP,0603,0.1u,25V,X7R	0.1u	Open Market	N/A
4	800238-105	6	C303,C306,C308,C310,C312,C314	CAP,0805,1u,50V,X7R	1u	Open Market	N/A
5	800238-103	2	C321,C322	CAP,0805,0.01u,50V,X7R	0.01u	Open Market	N/A
6	800003-106	1	C412	CAP,0805,10u,25V,X5R	10u	Open Market	N/A
7	800003-225	1	C415	CAP,0805,2.2u,25V,X5R	2.2u	Open Market	N/A
8	800040-600	7	E202,E301-E306	FERRITE,CHIP,0603,600 OHM,500MA	FB0805	TDK	MMZ1608S601A
9	800233-101	4	J301-J304	CONN,SOC,SMA,LAUNCH,0.062 PCB	CONN_SMA_LAUNCH	Kinghelm	KH-SMA-KE8-G
10	800114-102	3	J402,J403,J405	CONN,HDR,SHROUDED,2 CKT,5MM,XH SERIES	CONN2	JST	B2B-XH-A
11	800114-108	2	J404,J506	CONN,HDR,SHROUDED,8 CKT,5MM,XH SERIES	CONN8	JST	B8B-XH-A
12	800114-106	2	J501,J502	CONN,HDR,SHROUDED,6 CKT,5MM,XH SERIES	CONN6	JST	B6B-XH-A
13	800281-101	1	L401	IND,68UH,990MA,280MILLIOHM,SMD	68uH	Recom	RLS-686
14	800235-680	2	R301,R304	RES,0805,68,1%	68	Open Market	N/A
15	800235-101	4	R302,R303,R305,R306	RES,0805,100,1%	100	Open Market	N/A
16	800235-300	1	R307	RES,0805,30,1%	33	Open Market	N/A
17	800235-474	2	R308,R309	RES,0805,470K,1%	470K	Open Market	N/A
18	800235-330	4	R514,R517-R519	RES,0805,33,1%	33	Open Market	N/A
19	800235-103	8	R601-R608	RES,0805,10K,1%	10K	Open Market	N/A
20	800187-101	4	U301,U304,U305,U402	IC,VREG,LDO,500MA,3.3V,SOT23	ME6211A33M3G-N	Nanjing Micro One Elec	ME6211A33M3B-N
21	800289-101	3	U302,U306,U308	IC,INVERTER,LVC04,SINGLE,SOT-23	74LVC1G04	Texas Instruments	SN74LVC1G04DBVT
22	800201-500	1	U401	MODULE,REGULATOR,SWITCHING,1A,5.0V	R-78E5.0-1.0	Recom	R-78E5.0-1.0
23	800280-101	1	U501	MODULE,STM32F411CEU6,BLACK PILL,40 PIN DIP	BLACK_PILL_WE_ACT_STM32F411CEU6	Open Market	N/A
24	800290-101	1	U601	IC,SWITCH,I2C,4 CHANNEL,TSSOP16	PCA9546APW	NEXPERIA	PCA9546APW,112
25	800284-101	1	U602	IC,EEPROM,64KBIT,I2C,1.6-5.5V,SOT23-5	24CW640	Microchip	24CW640T-I/OT
26	800291-256	1	X301	OSC,TCXO,26MHZ,0.5PPM,CLIPPED SINE, 3.3V,SMT,3225	OSC-ABRACON-ATX-11	Abracon	ATX-11-F-26.000MHz-F05-T
27	XXXXXX-XXX	0		DNI	DNI	DNI	DNI

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