SCCB1508-00 – Printed circuit board – Bill of Material

No.	Name(s)	Value	Package	Manufacturer	Manufacturers Type of Part	Hint to source of supply	Source of supply's order number	Remarks	
1	LJ1 LJ2 LJ3 LJ4 LJ5 LJ6		LOETJUMPER_3KHL					Solder Jumper, no part	
2	R1 R3 R4 R11 R29 R30 R31 R32 R33 R34 R44 R45 R46 R47 R48 R49 R52 R53 R54 R55 R56 R57 R67 R68 R69 R70 R71 R72 R76 R77 R78 R79 R80 R81 R91 R92 R93 R94 R95 R96	1K	0603						
3	C1 C4 C8 C9 C10 C11 C12	1uF	0805						
4	R5 R6	2K2	0603						
5	D1	3V3	SOT_23						
6	R35 R36 R37 R38 R39 R40 R41 R42 R58 R59 R60 R61 R62 R63 R64 R65 R82 R83 R84 R85 R86 R87 R88 R89	4K7	0603						
7	R8 R9 R10 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25 R26 R27 R28 R50 R51 R73 R74 R75 R97 R98	10K	0603						
8	C2	10nF	0603						
9	C5 C6 C7	10uF	1206						
10	Q1	14.74560 MHz	HC49UP						
11	C16 C17	22pF	0603						
12	IC5 IC7 IC9 IC11	74LVC4245A	SO_24_BW5.3MM						
13	C13 C14 C15 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34	100nF	0603						
14	C3	470uF/35V	C_POL_RM5_D16						
15	IC6 IC8 IC10	IC-MD	SSOP_20_BW4.4						
16	J3 J6 J8 J11	IDC Header	IDC_WANNE_10POL						
17	J7 J10 J12	IDC Header	IDC_WANNE_26POL						
18	IC2	L4941BDT	D_PAK						
19	U1	LT1763-3.3	SOIC127P-6-8POL						
20	IC3	MAX232ECWE	SO16L						
21	J1	MOLEX KK	MOLEX_KK_02POL						
22	J2	MOLEX KK	MOLEX_KK_03POL						
23	J4	MOLEX KK	MOLEX_KK_08POL						
24	J9	MOLEX KK	MOLEX_KK_10POL						
25	J5	MOLEx KK	MOLEX_KK_10POL						
26	U2	P82B96	SO_8_BW3.9MM						
27	REF1 REF2 REF3	PASSERMARKE_1.0	PASSERMARKE_01						
28	U3 U4 U5 U6 U7 U8	PCA9557	SO_16_BW3.9MM						
29	JP1	PIN HEADER	2X03						
30	IC1	TSR 1-2465	TRACO_TSR_1						

In case schematic and bill of material differ, bill of material is valid.

No.	Name(s)	Value	Package	Manufacturer	Manufacturers Type of Part	Hint to source of supply	Source of supply's order number	Remarks	
31	IC4	XMEGA128A4U-AU	TQFP44						
32	LED1	green	0603_POL						
33	R7	na	0603						
34	R12	na	0805						
35	R2	na	1206						
36	R43 R66 R90	na	RM10L10B2.5						
37			160 mm x 100 mm	MPSD	SCCB1508-00.brd			Conductor board	
38				MPSD				Software	

In case schematic and bill of material differ, bill of material is valid.