

*** CECS_Base_Board_PL

Item	Quantity	Reference	Part	Package
1	1	BT1	CR1220	CR1220
2	3	C3,C15,C16	18pF	SMD2012
3	2	C32,C41	100pF	
4	4	C7,C26,C27,C37	330pF	
5	4	C11,C34,C36,C42	470pF	
6	1	C6	1000pF	
7	28	C1,C2,C4,C5,C8,C9,C10,C12,C13,C14,C17,C18,C19,C20,C21,C22,C23,C24,C25,C28,C29,C30,C31,C33,C35,C38,C39,C40	100nF	
8	4	D15,D18,D19,D22	SS24	DO-214AA
9	5	D1,D2,D3,D4,D13	1N4148	SOD-80
10	4	D16,D17,D21,D23	ESD5B5.0ST1-D	SOD-523
11	2	EC4,EC5	10uF/16V	EC-D55
12	8	EC2,EC3,EC7,EC9,EC10,EC11,EC13,EC14	100uF/16V	EC-F60
13	4	EC1,EC6,EC8,EC12	220uF/35V	EC-J10
14	1	J8	FFC-0.5MM-40P	FFC-0.5MM-40P
15	4	L2,L4,L6,L8	1uH	YCDM6045T
16	4	L1,L3,L5,L7	100uH	VLP8040T
17	7	Q1,Q2,Q3,Q4,Q5,Q6,Q7	MMBT2222LT1G	SOT-23
18	3	R47,R53,R78	0R	SMD2012
19	21	R4,R6,R11,R12,R27,R34,R42,R43,R46,R48,R51,R52,R54,R55,R56,R57,R62,R63,R69,R72,R80	120R	
20	1	R32	560R	
21	12	R21,R22,R23,R24,R25,R26,R29,R40,R74,R75,R76,R81	1K3	
22	6	R9,R10,R17,R18,R73,R79	2K2	
23	10	R1,R2,R7,R8,R13,R14,R19,R20,R35,R70	4K7	
24	1	R36	6K8	
25	1	R37	8K2	
26	17	R3,R5,R28,R30,R41,R44,R45,R49,R50,R58,R59,R60,R61,R64,R65,R66,R67	10K	
27	1	R38	15K	
28	1	R39	33K	
29	3	R15,R16,R31	24R	SMD3216
30	4	R33,R68,R71,R77	0R1	SMD6432
31	5	SW1,SW2,SW3,SW4,SW6	SW PB	ITS-1105-4.3-SMD
32	2	U1,U5	74LVC14	SO14
33	1	U2	PCF8563	SO8
34	1	U3	MAX3485CSA	SO8
35	4	U4,U9,U10,U11	MC33063A	SO8
36	1	U6	STM32F103VET6	TQFP100
37	1	U7	SN65HVD230/1D	SO8
38	1	U8	MAX3232CSE	SO16
39	1	Y2	Xtal-16MHz	XTAL3225-SMD

*** 이하 수납부품

1	1	CAN1	RJ45-4C4P	dip.
2	10	D5,D6,D7,D8,D9,D10,D11,D12D14,D20	3pi LED	
3	1	F1	F-520	
4	4	J1,J2,J3,J4	BR-350MLH-3P	
5	2	J5,J6	HEADER 8X2 2.0mm	
6	2	J7,J10	HEADER 24X2	
7	2	J9,J17	5267-4P	
8	1	J11	Header 6X2 2.54mm	
9	3	J12,J20,J21	5267-2P	
10	1	J13	HEADER 17X2	
11	2	J14,J15	Header 2P 2.54mm	
12	1	J16	5267-3P	
13	1	J18	IDC 5X2 2mm	
14	1	J19	YW500-02V	
15	2	LS1,LS2	DS1E-S-DC5V	
16	1	LS3	Buzzer	
17	1	SW5	SW DIP-4	
18	5	T1,T2,T3,T4,T5	TP	
19	1	Y1	32768Hz	
20	2	RV1,RV2	VARISTOR 18V	
21	2	ISO1,ISO2	TLP281	