

Item	Part Number	Quantity	Part Reference	PCB Footprint	Value	Description	Manufacturer	Manufacturer Part Number	Observation
1	25EINTM000002SA	16			2.54mm	cav bar MD 2.54 1 pos black	Samtec	SNT-100-BK-G	
2	25ECNTJ300001KN	8			1415-2	Plot pour cav dia 0.5	Keystone	1415-2	
3	25EDIV_antenne_Cl_65x65	1	ANT1	antenna_2p_65x65	Antenna_2_turns_65x65	Empreinte pour antenne 2 tours 65x65 ****NOT CONNECTED***			
4	25ECNDD2FS102	2	C1 C27	C0402	1nF	Cond COG 0402 5% 50V 1nF	Ex:Murata	Ex:GRM1555C1H102JA01	
5	25ECNDB2GN104	6	C2 C30 C32 C37 C44 C46	C0402	100nF	Cond X7R 0402 10% 16V 100nF			
6	25ECNDD3FS470	2	C6 C24	C0603	47pF	Cond COG 0603 5% 50V 47pF	Ex:AVX	Ex:06035A470JAT2A	
7	25ECNDD3FS240	2	C7 C25	C0603	24pF	Cond COG 0603 5% 50V 24pF	Ex:Murata	Ex:GRM1885C1H240JA01	
8	25ECNDD3FS680	2	C8 C19	C0603	68pF	Cond COG 0603 5% 50V 68pF	Ex:Phycomp	Ex:223886715689	
9	25ECNDD3FS101	2	C9 C20	C0603	100pF	Cond COG 0603 5% 50V 100pF	Ex:AVX	Ex:06035A101JAT2A	
10	25ECNDD3FS560	2	C10 C21	C0603	56pF	Cond COG 0603 5% 50V 56pF	Ex:AVX	Ex:06035A560JAT2A	
11	25ECNDD3FS181	2	C11 C22	C0603	180pF	Cond COG 0603 5% 50V 180pF	Ex:Kemet	Ex:C0603C181J5GAC7867	
12	25ECNDD3FS150	2	C12 C23	C0603	15pF	Cond COG 0603 5% 50V 15pF	Ex:Murata		
13	25ECNDD2FS120	2	C28 C29	C0402	12pF	Cond COG 0402 5% 50V 12pF	Murata	Ex:GRM1555C1H120JA01D	
14	25ECNDA3HL106	1	C31	C0603	10uF	Cond X5R 0603 20% 10V 10uF	Ex:Taiyo Yuden	Ex:LMK107BJ106MALT	
15	25ECNDB2GN224	1	C33	C0402	220nF	Cond X7R 0402 10% 16V 220nF			
16	25ECNDA3GN105MA	1	C34	C0603	1uF	Cond X5R 0603 10% 16V 1uF	Murata	GRM188R61C105KA93	
17	25ECNDA2GN334	2	C35 C36	C0402	330nF	Cond X5R 0402 10% 16V 330nF	Ex:TDK	Ex:C1005X5R1C334K050BB	
18	25ECNDB3GS224TK	1	C38	C0603	220nF	Cond X7R 0603 10% 50V 220nF low esr	TDK	C1608X7R1H224K080AB	
19	pnxs_c0603_NC	1	C39	C0603	NC	Cond 0603 ****NOT CONNECTED***			
20	25ECNDD2FS220	2	C40 C41	C0402	22pF	Cond COG 0402 5% 50V 22pF			
21	25ECNDD4FS120	1	C42	C0805	12pF	Cond COG 0805 5% 50V 12pF	Ex:Epcos	Ex:B37940K5120J60	
22	25ECNDB3GN105AX	1	C43	C0603	1uF	Cond X7R 0603 10% 16V 1uF -55/+125°C	AVX	0603C1105KAT2A	
23	25ECNDA3GL685	1	C45	C0603	6.8uF	Cond X5R 0603 10% 10V 6.8uF	Ex:TDK	Ex: C1608X5R1A685K080AC	
24	25ECNDBJHL107	1	C47	cap_350x280x190_b	100uF	Cond Tantal B 20% 10V 100uF	Ex:AVX	Ex:TAJB107M010R	
25	25ECNDB3GQ105KT	1	C48	C0603	1uF	Cond X7R 0603 10% 25V 1uF -55/+125°C	Kemet	C0603C105K3RAC	
26	25ECNDA2GK474	2	C49 C50	C0402	470nF	Cond X5R 0402 10% 6.3V 470nF	Ex:Murata	Ex:GRM155R60J474KE19	
27	25EICSKG00003NX	1	IC2	hvqfn32_050_500x500_sot617_3	TDA8035HN	IC intrf HVQFN32 NXP:TDA8035HN	NXP	TDA8035HN	
28	25ECNTA1K0059SA_cav	6	J1 J2 J3 J4 J5 J9	con_samtec_tsm_103_01_lsv_cav	closed	Conn bar cms MD 2.54mm 3 pins h=10mm ***closed***	Samtec	TSM-103-01-L-SV	
29	25ECNT_dual_pci_express	1	J15	con_2x82_finger_ass	PCI_EXPRESS_TOWER_SYSTEM	Empreinte pour CON DUAL PCI EXPRESS 2x82 ****NOT CONNECTED***			
30	25ECNTA1K0060SA_1cav_13	1	J6	con_samtec_tsm_103_01_ldv_1cav_13	1 jumper	Conn bar cms MD 2.54mm 2x3 pins h=10mm - 1 jumper	Samtec	TSM-103-01-L-DV	
31	25ECNTA1K0060SA_1cav_46	2	J7 J8	con_samtec_tsm_103_01_ldv_1cav_46	1 jumper	Conn bar cms MD 2.54mm 2x3 pins h=10mm - 1 jumper	Samtec	TSM-103-01-L-DV	
32	25ECNTA1K0059SA_cav_2	1	J10	con_samtec_tsm_103_01_lsv_cav_2	closed	Conn bar cms MD 2.54mm 3 pins h=10mm ***closed***	Samtec	TSM-103-01-L-SV	
33	25ECNTA1K0031SA_cav	2	J11 J20	con_samtec_tsm_102_01_lsv_closed	closed	Conn bar cms MD 2.54mm 2 pins h=10mm ***closed***	Samtec	TSM-102-01-L-SV	
34	25ECNTA1K0060SA_2cav_13-24	1	J12	con_samtec_tsm_103_01_ldv_2cav_13-24	2 jumpers	Conn bar cms MD 2.54mm 2x3 pins h=10mm - 2 jumpers	Samtec	TSM-103-01-L-DV	
35	25ECNTQ5B0010HE	1	J13	con_hirose_fh33_14s_0-5sh	FH33-14S-0.5SH(10)	Conn ZIF Hor 0.5mm 14 pins CMS bottom contacts			
36	25ECNTZ700005CK	1	J14	con_ck_ccm01-2013ap	CCM01-2013AP	Conn carte à puce 8+2 contacts	CK Components	CCM01-2013AP LFT T30	
37	25ECNTA1K0062SA_2cav	1	J16	con_samtec_tsm_102_01_ldv_2cav_13-24	closed	Conn bar cms MD 2.54mm 2x2 pins h=10mm - 2 jumpers	Samtec	TSM-102-01-L-DV	
38	25ECNTB1Z0001MX	1	J17	con_molex_53398-0571	53398-0571	Conn bor MD 1.25mm 5 pins	Molex	53398-0571	
39	25EDIVA000007	1	J18	swipe_reader_2p	MT-211 SLIM	Swipe reader MT-211 Slim 60mm MAGTEK:21046002	MAGTEK	_21046002	
40	25ECNTA1K0062SA	1	J21	con_samtec_tsm_102_01_ldv	open	Conn bar cms MD 2.54mm 2x2 pins h=10mm ***open***	Samtec	TSM-102-01-L-DV	
41	25ECNTA1K0031SA_open	2	J22 J23	con_samtec_tsm_102_01_lsv	open	Conn bar cms MD 2.54mm 2 pins h=10mm ***open***	Samtec	TSM-102-01-L-SV	
42	25EINTP000001AC_1	4	J24 J25 J26 J27	cav_254_plot2	2.54mm	cav nu dore 2.54mm 1 position sur plot	Antelec	CCM1D	
43	25EINDC4F0471CT	2	L1 L2	I0805	470nH	Ind cms 0805 5% 720mA 470nH	Coilcraft	0805L5-471J1LB	
44	25EINDC3E0220MA	1	L3	I0603	22nH	Ind cms 0603 2% 500mA 22nH	Murata	LQW18AN22NG00D	
45	pnxs_r0402_NC	12	R2 R10 R15 R19 R24 R25 R33 R36 R38 R39 R40 R41	R0402	NC	Res 0402 ****NOT CONNECTED***			
46	25ERESA2D2202	2	R4 R9	R0402	22K	Res 0402 1% 0.063W 22kOhms			
47	25ERESA2D330B	4	R5 R6 R7 R8	R0402	3.3R	Res 0402 1% 0.063W 3.3ohms			
48	25ERESA2D1002	8	R11 R13 R16 R18 R20 R21 R22 R23	R0402	10K	Res 0402 1% 0.063W 10kOhms			
49	25ERESA2D000B	12	R12 R14 R17 R26 R27 R28 R29 R30 R35 R37 R44 R45	R0402	0R	Res 0402 1% 0.063W 0ohms			
50	25ERESA2D1000	2	R31 R32	R0402	100R	Res 0402 1% 0.063W 100ohms			
51	25ERESA2D1001	3	R34 R50 R51	R0402	1K	Res 0402 1% 0.063W 1kOhms			
52	25ERESA2D4701	3	R46 R47 R49	R0402	4K7	Res 0402 1% 0.063W 4.7kOhms			
53	25ECNTA1K0001	1	TP1	tp_bar1	TP	Conn bar MD 2.54mm 1 pin h=7mm			
54	25EICSMG00002NX	1	U1	hvqfn32_050_500x500_sot617_1	CLRC663	IC rfid hvqfn32 NXP:CLRC663 Contactless reader IC	NXP	CLRC66301HN	
55	25EXTAAZH0001EN	1	Y1	xtal_tas2016	27.12MHz	Quartz tas/nx2016 27.12MHz 8pf +/-15ppm	Epson Toyocom	FA_128_27.120000MHz	