

Item	Part Number	Quantity	Part Reference	PCB Footprint	Value	Description	Manufacturer	Manufacturer Part Number	Observation
1	25EDIV_antenne_CI_65x58	1	ANT1	antenna_2p_65x58	Antenna_2 turns_65x58	Empreinte pour antenne 2 tours 65x58 ***NOT CONNECTED***			
2	25ECNDD2FS102	2	C1 C27	C0402	1nF	Cond COG 0402 5% 50V 1nF	Ex:Murata	Ex:GRM1555C1H102JA01	
3	25ECNDB2GN104	7	C2 C13 C17 C30 C32 C33 C37	C0402	100nF	Cond X7R 0402 10% 16V 100nF			
4	25ECNDA3GL685	1	C3	C0603	6.8uF	Cond X5R 0603 10% 10V 6.8uF	Ex:TDK	Ex: C1608X5R1A685K080AC	
5	pnxs_c0603_NC	1	C4	C0603	NC	Cond 0603 ***NOT CONNECTED***			
6	25ECNDD3FS470	2	C5 C26	C0603	47pF	Cond COG 0603 5% 50V 47pF	Ex:AVX	Ex:06035A470JAT2A	
7	25ECNDD3FS120	2	C6 C24	C0603	12pF	Cond COG 0603 5% 50V 12pF	Ex:Kemet	Ex:C0603C120J5GAC	
8	25ECNDD3FS180	2	C7 C25	C0603	18pF	Cond COG 0603 5% 50V 18pF	Ex:Murata	Ex:GRM1885C1H180JA01	
9	25ECNDD3FS121	2	C8 C19	C0603	120pF	Cond COG 0603 5% 50V 120pF			
10	25ECNDD3FS101	2	C9 C20	C0603	100pF	Cond COG 0603 5% 50V 100pF	Ex:AVX	Ex:06035A101JAT2A	
11	25ECNDD3FS270	2	C10 C21	C0603	27pF	Cond COG 0603 5% 50V 27pF	Ex:Kemat	Ex:C0603C270J5GACTU	
12	25ECNDD3FS181	2	C11 C22	C0603	180pF	Cond COG 0603 5% 50V 180pF	Ex:Kemet	Ex:C0603C181J5GAC7867	
13	25ECNDD3FU820	2	C12 C23	C0603	82pF	Cond COG 0603 5% 100V 82pF			
14	25ECNDB3GQ105KT	1	C14	C0603	1uF	Cond X7R 0603 10% 25V 1uF -55/+125°C	Kemet	C0603C105K3RAC	
15	25ECNDB2GQ103	1	C15	C0402	10nF	Cond X7R 0402 10% 25V 10nF	Ex:Murata	Ex:GRM155R71E103KA01	
16	25ECNDA2GK474	1	C16	C0402	470nF	Cond X5R 0402 10% 6.3V 470nF	Ex:Murata	Ex:GRM155R60J474KE19	
17	25ECNDA3GL475	1	C18	C0603	4.7uF	Cond X5R 0603 10% 10V 4.7uF	Ex:TDK	Ex:C1608X5R1A475K	
18	25ECNDD2FS120	2	C28 C29	C0402	12pF	Cond COG 0402 5% 50V 12pF	Murata	Ex:GRM1555C1H120JA01D	
19	25ECNDA3HL106	1	C31	C0603	10uF	Cond X5R 0603 20% 10V 10uF	Ex:Taiyo Yuden	Ex:LMK107BJ106MALTD	
20	25ECNDA3GN105MA	1	C34	C0603	1uF	Cond X5R 0603 10% 16V 1uF	Murata	GRM188R61C105KA93	
21	25ECNDA2GN334	2	C35 C36	C0402	330nF	Cond X5R 0402 10% 16V 330nF	Ex:TDK	Ex:C1005X5R1C334K050BB	
22	25ECNDB3GS224TK	1	C38	C0603	220nF	Cond X7R 0603 10% 50V 220nF low esr	TDK	C1608X7R1H224K080AB	
23	25ECNDA3GR224TK	1	C39	C0603	2.2uF	Cond X5R 0603 10% 35V 2.2uF low esr	TDK	C1608X5R1V225K080AC	
24	25ECNDD2FS220	2	C40 C41	C0402	22pF	Cond COG 0402 5% 50V 22pF			
25	25ECNDD4FS120	1	C42	C0805	12pF	Cond COG 0805 5% 50V 12pF	Ex:Epcos	Ex:B37940K5120J60	
26	25ECNDB3GN105AX	1	C43	C0603	1uF	Cond X7R 0603 10% 16V 1uF -55/+125°C	AVX	0603YC105KAT2A	
27	25EINTM0000025A	16	CAV_QTE16		2.54mm	cav bar MD 2.54 1 pos black	Samtec	SNT-100-BK-G	
28	25EISCKG00020NX	1	IC1	hvgfn40_050_600x600_sot618_1	PN5180	IC intrf HVQFN40 NFC NXP:PN5180	NXP	PN5180	
29	25EISCKG00003NX	1	IC2	hvgfn32_050_500x500_sot617_3	TDA8035HN	IC intrf HVQFN32 NXP:TDA8035HN	NXP	TDA8035HN	
30	25ECNTA1K0059SA	8	J1 J2 J3 J4 J5 J9 J10 J19	con_samtec_tsm_103_01_lsv	con_bar_cms_254_3_md	Conn bar cms MD 2.54mm 3 pins h=10mm	Samtec	TSM-103-01-LSV	
31	25ECNTA1K0060SA	4	J6 J7 J8 J12	con_samtec_tsm_103_01_ldv	con_bar_cms_254_3x2_md	Conn bar cms MD 2.54mm 3x2 pins h=10mm	Samtec	TSM-103-01-LDV	
32	25ECNTA1K0031SA	4	J11 J20 J22 J23	con_samtec_tsm_102_01_lsv	con_bar_cms_254_2_md	Conn bar cms MD 2.54mm 2 pins h=10mm	Samtec	TSM-102-01-LSV	
33	25ECNTQ5B0010HE	1	J13	con_hirose_fh33_14s_0-5sh	FH33-14S-0.5SH(10)	Conn ZIF Hor 0.5mm 14 pins CMS bottom contacts			
34	25ECNTZ700005CK	1	J14	con_ck_ccm01-2013ap	CCM01-2013AP	Conn carte à puce 8+2 contacts	CK Components	CCM01-2013AP LFT T30	
35	25ECNT_dual_pci_express	1	J15	con_2x82_finger_ass	PCI_EXPRESS_TOWER_SYSTEM	Empreinte pour CON DUAL PCI EXPRESS 2x82 ***NOT CONNECTED***			
36	25ECNTA1K0062SA	2	J16 J21	con_samtec_tsm_102_01_ldv	con_bar_cms_254_2x2_md	Conn bar cms MD 2.54mm 2x2 pins h=10mm	Samtec	TSM-102-01-LDV	
37	25ECNTB1Z0001MX	1	J17	con_molex_53398-0571	53398-0571	Conn bor MD 1.25mm 5 pins	Molex	53398-0571	
38	25EDIVA000007	1	J18	swipe_reader_2p	MT-211 SLIM	Swipe reader MT-211 Slim 60mm MAGTEK:21046002	MAGTEK	_21046002	
39	25EINDC4F0471CT	2	L1 L2	I0805	470nH	Ind cms 0805 5% 720mA 470nH	Coilcraft	0805LS-471XJLB	
40	25ERESA2D1002	9	R1 R11 R13 R16 R18 R20 R21 R22 R23	R0402	10K	Res 0402 1% 0.063W 10kOhms			
41	pnxs_r0402_NC	15	R2 R3 R10 R15 R19 R24 R25 R33 R36 R38 R39 R40 R41 R42 R43	R0402	NC	Res 0402 ***NOT CONNECTED***			
42	25ERESA2D4701	2	R4 R9	R0402	4K7	Res 0402 1% 0.063W 4.7kOhms			
43	25ERESA2D100B	4	R5 R6 R7 R8	R0402	1R	Res 0402 1% 0.063W 1ohms			
44	25ERESA2D000B	10	R12 R14 R17 R26 R27 R28 R29 R30 R35 R37	R0402	0R	Res 0402 1% 0.063W 0ohms			
45	25ERESA2D1000	2	R31 R32	R0402	100R	Res 0402 1% 0.063W 100ohms			
46	25ERESA2D1001	1	R34	R0402	1K	Res 0402 1% 0.063W 1kOhms			
47	25EXTAAZH0001EN	1	Y1	xtal_tas2016	27.12MHz	Quartz tas2016 27.12MHz 8pf +/-15ppm	Epson Toyocom	FA_128_27.120000MHz	