

Part List of ND2300

No	Code	Ref.	Name	Value	Qty	SMD	NI
1	CNCN-00067	J203	Power Jack	DC002	1	NO	
2	CNCN-00070	J204	Power Jack	DC-011	1	YES	
3	CNCN-00098	J201	CFSlot	60103020	1	YES	
4	CNCN-00099	J202	HDD25_50	PTRZ-B/F/SMT	1	NO	
5	CNCN-00108	J206	USB Connector	MiniUSB-B/F/SMT	1	YES	
6	CNCN-00116	J207	USB Connector	USB Host-DIP	1	NO	
7	CNCN-00139	J205	PCB Conn	53014-0210	1	NO	
8	CNCN-00200	U311	Connector for JH2015	up type	1	YES	
9	DCCM-00126	U305 U315	LMS33460		2	YES	
10	DCDI-00083	D307 D308 D309 D310	Schottky	RB520S-30	4	YES	
11	DCDI-00127	D305 D306 D311 D312	Schottky	RB551V-30	4	YES	
12	DCDI-00201	D301 D302 D303 DX301	Schottky	RB081L-20	5	YES	
13	DCFT-00201	Q101 Q201 Q301	N-Single_MOS	2SK3018	3	YES	
14	DCFT-00202	Q302 Q303	P_Gingle_MOS	S12301BDS	2	YES	
15	DCLD-00064	DR301 DR302 DR303	LED1608	SR1316H(T) Red	3	YES	
16	DCLD-00065	DG301 DG302	LED1608	SM1316(T) Green	2	YES	
17	DCTR-00095	QN301 QN302 Qn303 QN304	NPN	2SC2412K	4	YES	
18	DCXT-00080	X101	SX3-07	12M(18)	1	YES	
19	ICAD-00089	U303	8bit Serial ADC	ADCS7478AIMFX	1	YES	
20	ICFP-00202	U401	EPLD	EPM3032ATC44-10	1	YES	
21	ICMM-00201	U102	Flash	SST39VF010-70-4C-WH	1	YES	
22	ICPW-00033	U306	Linear Regulator	LMS8117AMP-3.3 or AME1117CCGT	1	YES	
23	ICPW-00202	U301	DC-DC Controller	LM2621MMX	1	YES	
24	ICPW-00203	U302	Charger	LTC4054ES5-4.2	1	YES	
25	ICTL-00019	U202	inverter	SN74AHC14PWR	1	YES	
26	ICTL-00021	U201	OR gate	SN74AHC32PWR	1	YES	
27	ICTL-00024	U103 U104	Analog SW	SN74CBT3384APWR or Philips CBT3384PW	2	YES	
28	ICTL-00200	U203 U204 U205 U206 U316	Analog SW	SN74LVC1G3157DCKR or	5	YES	
29	ICUB-00200	U101	Host	M5637	1	YES	
30	ICUB-00202	U304	Power Switcher	TPS2041BDGN	1	YES	
31	LDCG-00087	U105	JH2015 LCM	JH2015A-FGDGNNWB-001	1	YES	
32	PSBD-00200	BP201 BP202 BP203	B1608	HH-1M1608-601JT(Hi-P)	3	YES	
33	PSBD-00201	B101 B102	B1608	HB-1M1608-600JT(General)	2	YES	
34	PSBZ-00094	BZ301	Magnetic Buzzer	BPT-03S	1	YES	
35	PSCP-00040	KC101 KC102 KC103 KC105 KC106 KC301 KC302	C1608	105Z(10V)	7	YES	
36	PSCP-00041	TC101 TC201 TC301 TC303	Tantal B	22uF(10V)	4	YES	
37	PSCP-00042	BC101 BC102 BC103 BC104 BC105	C1608	104Z(50V)	31	YES	
		BC109 BC110 BC111 BC112 BC113					
		BC201 BC202 BC203 BC204 BC205					
		BC302 BC303 BC304 BC305 BC306					
		BC404 BC410					
38	PSCP-00045	AC101 AC102 AC210	C1608	102K(50V)	3	YES	
39	PSCP-00047	TC302	E/Cap	220uF 10VOR6.3V (6.3*7)	1	NO	
40	PSCP-00113	XC101 XC102 XC301 XC302 XC30	C1608	225Z(6.3V)	5	YES	
41	PSCP-00201	C101	C1608	560J(50V)	1	YES	
42	PSCP-00202	C102 C103	C1609	120J(50V)	2	YES	
43	PSCP-00203	C301	C1608-K	390K(50V)	1	YES	
44	PSLC-00200	L301	SMD Power	6.8uH(SHP0735P-F6R8A)	1	YES	
45	PSRS-00048	RZ306	R1608-J	0	1	YES	
46	PSRS-00049	RU201 RU202 RU301	R1608-J	10K	3	YES	
47	PSRS-00050	RA201 RA202 RA203 RA204 RA31	R1608-J	470K	5	YES	
48	PSRS-00051	RK102 RK201 RK204 RK205 RK206	R1608-J	100K	23	YES	

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		RK302 RK303 RK304 RK305 RK306					
		RK309 RK310 RK351 RK352 RK353					
		RZ331					
49	PSRS-00052	RT310 RT407 RT408 RT409 RT410	R1608-J	1K	5	YES	
50	PSRS-00053	RZ321	R1608-J	22	1	YES	
51	PSRS-00055	RZ323 RZ324	R1608-J	330	2	YES	
52	PSRS-00057	RZ203	R1608-J	5.6K	1	YES	
53	PSRS-00058	RZ201 RZ202	R1608-J	4.7K	2	YES	
54	PSRS-00072	RZ316	R1608-J	270K	1	YES	
55	PSRS-00073	RC201	R1608-J	47K	1	YES	
56	PSRS-00084	RB101 RB102 RB201 RB202 RB301	R1608-J	1M	7	YES	
57	PSRS-00086	RZ304 RZ325 RZ326	R1608-J	470	3	YES	
58	PSRS-00202	RZ204	R1608-J	33K	1	YES	
59	PSRS-00204	RZ327	R1608-J	150	1	YES	
60	PSRS-00206	RF101	R1608-F	13K 1%	1	YES	
61	PSRS-00209	RZ301	R1608-J	200K	1	YES	
62	PSRS-00210	RZ302	R1608-F	150K 1%	1	YES	
63	PSRS-00211	RC320 RZ303	R1608-F	50K 1%	2	YES	
64	PSRS-00212	RZ311	R1608-J	2K	1	YES	
65	PSRS-00213	RZ350	R1608-J	1	1	YES	
66	PSRS-00214	RZ315	R1608-F	180K 1%	1	YES	
67	PSRS-00215	RZ314	R1608-F	220K 1%	1	YES	
68	SWTS-00085	SW301	SMD	1107GU	1	YES	
69	SWTS-00201	SW302	SMD	1112E	1	YES	
70	DMTP-00201	TP201	HEADER	HDR40 DIP	1	NO	YES
71	DMTP-00202	J401	HEADER	Altera Prog	1	NO	YES
72	DMTP-00204	J102	HEADER	HDR12 DIP	1	NO	YES
73	DMTP-00205	TP1 TP10 TP2 TP3 TP4 TP5 TP6 TP7 TP8 TP9	SMD TP	TP1	10	YES	YES