

Rev C NNSLD Card

Item#	Mfr Part Number	SM?	Mfr	Description	Qty	Schem Ref
1	ADSP-2181KS-133	Y	Analog Devices	16 bit fixed point DSP	1	U3
2	SG615P	Y	Epson	16.000 Mhz SM Oscillator	1	U5
3	MC74ACT139D	Y	Motorola	Dual 1 of 4 Decoder	1	U1
4	PCS-032SMU-2	Y	Augat	32 pin PLCC socket	2	U2,U4
5	X28C64AJ-15	Y	Xicor	64Kbit EEPROM	1	U4
6	MAX1232CSA	Y	Maxim	Power Monitor	1	U6
7	MAX233AEWP	Y	Maxim	RS232 Interface	1	U7
8	EPC1-PC8	N	Altera	10K-series boot EPROM	1	U8
9	10X-1-102	N	Bourns	1K x 9R/10P Resistor SIP	1	RN1
10		N		10K 5% 1/4W CFR	1	R2
11	EP12-S-D1-A-B-E	N	C&K	SPST Momentary Pushbutton Switch	1	S1
12	DS1000M-100	N	Dallas Semi	5-tap 100ns Delay Line	1	U13
13	SL-132-T-12	N	Samtec	8 pin DIP socket, very low profile	2	U11,U8
14	X24C04P	N	Xicor	512 x 8 Serial EEPROM	1	U11
15	S5933QE	Y	AMCC	PCI Controller	1	U10
16	EPF10K30RC208-3	Y	Altera	FPGA	1	U9
17	TAJ-D-336-M-016	Y	AVX	33uF 16V Tantalum Capacitor	1	C1
18	1206-5-C-104-K-A	Y	AVX	1206 .1uF ML Capacitor	24	Cx
19	NNSLD Rev C	NA	Unicircuit	PCB	1	(NR)
20		N		470 ohm 5% 1/4W CFR	3	R2,R2,R4
21	5350T1	N	Chicago Miniature	Red LED	1	DL1
22	5350T7	N	Chicago Miniature	Yellow LED	1	DL2
23	5350T5	N	Chicago Miniature	Green LED	1	DL3
24	SN74BCT245DW	Y	Texas Instruments	Bidirectional Buffer	5	U17,U18,U19,U20,U21
25	10K-1-103	N	Bournes	10K x 9R/10P Resistor SIP	1	RN3
26	71436-2164	Y	Molex	PMC IEEE1386 Brd-brd Plug	3	J1,J2,J4
27	787171-4	N	AMP	I/O Connector, 40 pins	1	J6
28	SG615P	Y	Epson	40.000 Mhz SM Oscillator	1	U22
29	Am28F020-150JC	N	AMD	2Mbit Flash ROM	1	U2
30	COM20020-5LJP	Y	SMC	Arcnet controller	1	U14
31		N		390 ohm 5% 1/4W CFR	1	R1
32		N		10K 5% 1/8W CFR	1	Tack-on
33	20835-892	N	Scroff	PMC front panel, blank	1	(NR)
34	21100-624	N	Scroff	M2.5 x 6MM screw	2	(NR)