

National Semiconductor Corp.

Bill Of Materials July 25,2001 14:11:54

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Item	Quantity	Reference	Part	Footprint	Part Description	Power	Tolerance	Voltage	Manufacturer
1	3	C1,C2,C3	0.1uF	SMD0603-A-1	CAP, SMD, Ceramic, 0603				
3	1	C9	.47U-1206	SMD1206	CAP, SMD, Ceramic, 1206		20%	50V	
4	1	C10	33U-7343	SMD07343	C/C/ SMD, Tan, 7343		10%	50V	
5	5	C11,C12,C13,C14,C15	C-0.1U	SMD0603-A-1	C/C/ SMD, Tan, 7343		20%	25V	
7	1	C20	1500pF	SMD1808-A-1	CAP, SMD, Ceramic, 0603			20%	50V
8	1	C21	10uF	SMD3528-B-1	CAP, SMD, Ceramic, 1808			10%	2KV
10	1	D1	RED	S-TYPE	CAP, SMD, Tant, 3528			10%	16V
11	1	D2	YEL	S-TYPE	LED, Red, SMD, Gull Wing S-Type (DIGI-KEY: P490CT-ND)				Panasonic
12	3	D3,D5,D6	GRN	S-TYPE	LED, Yellow, SMD, Gull Wing S-Type (DIGI-KEY: P517CT-ND)				Panasonic
13	1	D4	YEL	S-TYPE	LED, Green, SMD, Gull Wing S-Type (DIGI-KEY: P516CT-ND)				Panasonic
14	15	J1,J2,J3,J8,J9,J10,J11, J15,J16,J19,J20,J25,J26, J37,J38	HDR-1X2	CN-HDR1X2	LED, Yellow, SMD, Gull Wing S-Type (DIGI-KEY: P517CT-ND)				Panasonic
15	4	J4,J21,J22,J24	HDR-1X3	CN-HDR1X3					
16	1	J5	CON-MII-MALE	CN-MII-40P-RA-M					
17	1	J6	HDR-2X20	CN-MII-40P-RA-M	Header Connector 2x20				
18	6	J7,J27,J28,J29,J30,J31	HDR-1X1	CN-HDR1X1					
20	1	J14	CON-RJ45	CN-PHONE8P8C-RA-SHLD	RJ-45 Connector				
21	1	R1	1.5K	SMD0805-A-1	RES, SMD, 0805	1/10W		1%	
22	16	R2,R3,R4,R5,R6,R7,R8,R9, R11,R12,R17,R21 R50,R51,R52,R54	0	SMD0603-A-1	RES, SMD, 0603	1/16W		5%	
24	6	R13,R14,R20,R44,R45,R49	5.1K	SMD0603-A-1	RES, SMD, 0603	1/16W		1%	
25	1	R19	10K	SMD0603-A-1	RES, SMD, 0603	1/16W		1%	
26	1	R24	0.0-0805	SMD0805-A-1	RES, SMD, 0805	1/10W		1%	
27	3	R25,R26,R53	49.9	SMD0603-A-1	RES, SMD, 0603	1/16W		1%	
28	3	R27,R28,R30	75	SMD0603-A-1	RES, SMD, 0603	1/16W		1%	
29	2	R32,R31	54.9	SMD0603-A-1	RES, SMD, 0603	1/16W		1%	
30	6	R33,R34,R35,R36,R37,R38	324	SMD0603-A-1	RES, SMD, 0603	1/16W		1%	
31	7	R39,R40,R41,R42,R43,R46, R47	5.1K	SMD0603-A-1	RES, SMD, 0603	1/16W		5%	
33	1	R500	R-5.1K-0603	SMD0603-A-1	RES, SMD, 0603	1/16W		1%	
34	1	S1	SW-PB-THRUHOLE	SW-2P-200CTS-PUSH	Momentary Push Button, Thru-hole				Augat Alco TP11
35	1	T1	PE-68515	XMFR-PULSE-PE68515	Pulse Transformer, PE-68515				Pulse
36	1	U1	DP83847 LLP	SLC081A	DsPhyter II DP83847				National Semiconductor
37	1	U2	DS1818-A	TO-92-2	3.3V EconoReset w/ Pushbutton (20%)				Dallas Semiconductor
38	1	U3	VOLTAGE REG	MA04A	Voltage Regulator 5-3.3v SOT223 (LM3940IMP-3.3)				National Semiconductor
40	1	X1	OSC-25 MHz	OSC14-4P	25 MHz Oscillator (50 ppm), 3.3V				

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