

MSSI Proprietary
Schematic Number:

Parts obsoleted: 4

ITEM	QTY	REFDES
1	3	C1,C2,C3
2	5	C10,C11,C12,C13,C9
3	1	C14
		C15,C17,C22,C57,C59,
4	7	C62,C8
5	3	C16,C56,C58
		C18,C21,C52,C53,C60,
6	6	C61
7	2	C19,C20
		C23,C24,C25,C26,C27,
		C28,C29,C30,C35,C36,
		C37,C38,C39,C40,C41,
		C42,C49,C50,C51,C54,
		C72,C73,C74,C75,C76,
8	27	C77,C81
9	5	C31,C32,C33,C34,C48
		C4,C43,C44,C45,C46,
10	9	C5,C6,C7,C82
11	1	C47
12	1	C55
13	3	C63,C64,C65
		C66,C67,C68,C69,C70,
14	6	C71
15	2	C78,C80
16	1	C79
17	3	D1,D4,D5
18	1	D2
19	1	D3
20	1	D6
21	1	DS1
22	1	F1
23	1	J1
24	1	J2
25	1	J4
26	1	J5
27	1	L1
28	1	L10
29	1	L11
30	3	L2,L3,L8
31	1	L4
32	3	L5,L6,L7
33	1	L9
34	1	R10
35	4	R11,R12,R13,R16
36	1	R17
37	4	R18,R19,R20,R32
38	1	R2
39	1	R21

40	1 R22
41	1 R23
42	1 R24
43	1 R25
44	2 R27,R28
45	1 R29
46	1 R3
47	1 R30
48	1 R31
49	2 R33,R34
50	2 R35,R52
51	1 R36
52	2 R39,R40
	R4,R41,R42,R43,R44,
53	9 R5,R6,R67,R7
54	1 R53
	R55,R56,R57,R58,R60,
	R1,R14,R15,R26,R37,
	R38,R45,R46,R47,R48,
	R49,R50,R51,R54,R59,
55	23 R64,R65,R66
56	2 R61,R62
57	1 R63
58	1 R8
59	1 R9
60	2 RN2,RN3
61	1 SW2
62	1 TP1
63	1 U1
64	1 U10
65	1 U11
66	1 U12
67	1 U2
68	1 U3
69	3 U4,U5,U6
70	1 U7
71	1 U8
72	1 U9
73	1 Y1
74	1 Y2

Parts without RoHS: 14

CAP, CHIP, SMD

CAP, CHIP, SMD

CAP, CHIP, SMD

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RES, CHIP, SMD
RES, ARRAY, SMD

4 POS. DIP SW. SPST SMD

PC TEST POINT, MINIATURE, SMT

SINGLE INVERTER, OPEN DRAIN, ULTRA HIGH SPEED

QUAD BUFFER W/3-STATE OUTPUTS

DUAL USB UART/FIFO

1KBIT, SERIAL ACCESS EEPROM

8 MBIT, LOW VOLTAGE, SERIAL FLASH MEMORY WITH 40MHZ SPI BUS INTERFACE

MICROPOWER 150MA LOW-NOISE ULTRA LOW-DROPOUT REGULATOR

LOW NOISE STEP-DOWN SWITCHING REGULATOR

SPARTAN 3E, 1200K GATE FPGA

RS-232/RS-485/422 MULTIPROTOCOL TRANSCEIVERS

VOLTAGE MONITOR W/ RESET

CMOS OSCILLATOR, SMD

CERAMIC RESONATOR

12/13/2006

Error: RoHS compliance not met.

MFGR_PART_NUMBER	MFGR	VALUE	PACKAGE
ECJ-2FB0J106M	PANASONIC - ECG	10UF	CC0805_PANA
ECJ-2YB1E224K	PANASONIC - ECG	.22UF	CC0805_PANA
ECJ-2VB1H103K	PANASONIC - ECG	.01UF	CC0805_PANA
ECJ-2YB1H104K	PANASONIC - ECG	0.1UF	CC0805_PANA
ECJ-2VB1H222K	PANASONIC - ECG	2200PF	CC0805_PANA
ECJ-2VC1H101J	PANASONIC - ECG	100PF	CC0805_PANA
ECJ-4YB1C106K	PANASONIC - ECG	10UF	CC1210_PANA
ECJ-0EB1A104K	PANASONIC - ECG	0.1UF	CC0402_PANA
ECJ-1VB1C104K	PANASONIC - ECG	0.1UF	CC0603_PANA
ECJ-0EB1E392K	PANASONIC - ECG	3900PF	CC0402_PANA
ECJ-1VB1H393K	PANASONIC - ECG	0.039UF	CC0603_PANA
ECJ-2YB1H473K	PANASONIC - ECG	.047UF	CC0805_PANA
EEV-FK1J330P	PANASONIC - ECG	33UF	AEF_PANA
TPSD107K010R0065	AVX	100UF	EIAD_AVX
ECJ-3YB1E475M	PANASONIC - ECG	4.7UF	CC1206_PANA
ECJ-0EB1C103K	PANASONIC - ECG	0.01UF	CC0402_PANA
B130L-13-F	DIODES INC.		DIODESMA_DIOD
BAT54C	FAIRCHILD		SOT23_3_FRCD
ZR431LF02	ZETEX INC.		ZR431L_ZETX
10MQ100N	INTERNATIONAL RECTIFIER		SMA_IREC
CMD28-21VGC/TR8/T1	CHICAGO MINIATURE LAMP	GREEN	CMD28-21_CMLI
0466001.NR	LITTELFUSE		1206_LITF
67068-9000	MOLEX		67068-9000_MOLX
22-05-3031	MOLEX		22-05-3031_MOLX
TSM-105-02-S-DV-LC	SAMTEC		TSM10_DV_SMTC
TFM-120-32-S-D-LC	SAMTEC		TFM40_SMTC
DO3316P-224	COILCRAFT	220UH	DO3316_CLCR
DO3316P-154	COILCRAFT	150UH	DO3316_CLCR
HZ0402A601R-10	STEWART	600OHM	CL0402_STEW
DO1608C-472ML	COILCRAFT	4.7UH	DO1608_CLCR
PM105SB-330L	JW MILLER	33UH	PM105SB_JWMR
1812PS-222KB	COILCRAFT	2.2UH	CL1812_CLCR
DS3316P-104	COILCRAFT	100UH	DS3316_CLCR
ERJ-6GEYJ121V	PANASONIC-ECG	120	CR0805_PANA
ERJ-2GEJ103X	PANASONIC-ECG	10K	CR0402_PANA
ERJ-6ENF3651V	PANASONIC-ECG	3.65K	CR0805_PANA
ERJ-6ENF1152V	PANASONIC-ECG	11.5K	CR0805_PANA
ERJ-6ENF1004V	PANASONIC-ECG	1.00M	CR0805_PANA
ERJ-6ENF3831V	PANASONIC-ECG	3.83K	CR0805_PANA

ERJ-2RKF1001X	PANASONIC-ECG	1.00K	CR0402_PANA
ERJ-2RKF49R9X	PANASONIC-ECG	49.9	CR0402_PANA
ERJ-2RKF2491X	PANASONIC-ECG	2.49K	CR0402_PANA
ERJ-2RKF3831X	PANASONIC-ECG	3.83K	CR0402_PANA
ERJ-6GEYJ270V	PANASONIC-ECG	27	CR0805_PANA
ERJ-6ENF6491V	PANASONIC-ECG	6.49K	CR0805_PANA
ERJ-6GEYJ222V	PANASONIC-ECG	2.2K	CR0805_PANA
ERJ-6ENF1501V	PANASONIC-ECG	1.50K	CR0805_PANA
ERJ-6ENF4751V	PANASONIC-ECG	4.75K	CR0805_PANA
NI	PANASONIC-ECG	1.00K	CR0805_PANA
ERJ-6ENF1002V	PANASONIC-ECG	10.0K	CR0805_PANA
ERJ-2GEJ331X	PANASONIC-ECG	330	CR0402_PANA
ERJ-6ENF1100V	PANASONIC-ECG	110	CR0805_PANA
ERJ-2RKF4221X	PANASONIC-ECG	4.22K	CR0402_PANA
ERJ-6GEY0R00V	PANASONIC-ECG	0	CR0805_PANA

ERJ-2RKF4991X	PANASONIC-ECG	4.99K	CR0402_PANA
MCR03EZPFX1100	ROHM	110	CR0603_ROHM
ERJ-2GEJ221X	PANASONIC-ECG	220	CR0402_PANA
ERJ-6GEYJ103V	PANASONIC-ECG	10K	CR0805_PANA
ERJ-6GEYJ471V	PANASONIC-ECG	470	CR0805_PANA
EXB-2HV330JV	PANASONIC-ECG	33	EXB-2HV_PANA
SD04H0SK 5015	C&K COMPONENTS KEYSTONE ELECTRONICS		SD04H0SK_CNKC 5015_KEYE
NC7SZ05M5X	FAIRCHILD		SOT23_5_FRCD
74VHC125M	FAIRCHILD		SOIC14_FRCD
FT2232C	FUTURE TECHNOLOGY DEVICES INT.		LQFP7X7-48_FTDI
M93C46-WMN6	STMICROELECTRONICS		SOIC150_8_STME
M25P80-VMW6G	STMICROELECTRONICS		SOIC200_8_STME
LP2985AIM5-2.5	NATIONAL SEMICONDUCTOR		SOT23_5_NSEM
LT1777IS	LINEAR TECHNOLOGY		SOIC150_16_LINT
XC3S1200E-4FG320C	XILINX		FG320_XLNX
MAX3160EAP	MAXIM		SSOP20_MAXM
MAX811TEUS-T	MAXIM		SOT143_4_MAXM
SM7744DSV-125.000M	PLETRONICS		SM77_PLET
CSTCR6M00G53	MURATA		CSTCR_MURA