



14	TDI	45	ADD_DATA_STAT_DIS
23	TMS	12	CDSB*
62	TCK		
71	TDO		
83	I/O/GCK1	1	RES*
2	I/O/GCK2	84	NDEF3
81	I/O/GCK3		
4	mBE0*	P1	
5	mBE1*	P2	
6	mBE2*	P3	
8	mBE3*	P4	
9	A24	P5	
10	A25	P6	
11	A26	P7	
15	A27	P8	
16	A28	P9	
17	A29	P10	
18	A30	P11	
20	A31	P12	
21	S100_SEL*	P13	
22	p-pSYNC	P14	
24	p-pSTVAL*	P15	
25	XFERII*	P16	
27	XFERI*	P17	
28	RDY	P18	
29	XRDY	P19	
30	RAM_WAIT	P20	
31	IO_WAIT	P21	
33	DB_WAIT	P22	
34	FORCE_WAIT	P23	
35	W/R	P24	
36	D/C	P25	
37	M/IO	P26	
39	80386_RESET	P27	
40	Delay1	P28	
41	Delay2	P29	
44	Delay3	P30	
46	S100_Data_LATCH_LE	P31	
48	S100_Data_LATCH_OE*	P32	
7	GND		
19	GND		
32	GND		
42	GND		
47	GND		
59	GND		
72	GND		
82	GND		
43	VCCINT		
5	VCCINT		
13	VCCIO		
26	VCCIO		
38	VCCIO		
53	VCCIO		
66	VCCIO		
78	VCCIO		
45	PD2		
12	PD1		
1	RES*		
84	NDEF3		
80	P57		
79	CLK (S100 Bus Phi Clock)		
77	CLK2 (CPU Clock)		
76	P54		
75	NDEF1		
74	SLAVE_RESET		
73	TMAx*		
70	mA1		
69	mA0		
68	LsXTRQ*		
67	READY*		
65	80386_INTA*		
64	80386_HALT		
63	s-sM1*		
61	s-sW0		
60	p-pDBIN		
58	d-pWR*		
57	80386_MEM_RD*		
56	80386_MEM_WR*		
55	80386_IO_IN*		
54	80386_IO_OUT*		
52	S100_Data_OUT*		
51	S100_Data_IN*		
50	S100_Data_DIR		
49	EN_8T08*		

U109

ATF-1508AS_(84_PLCC)

CONN3

CONN3
K106

74LS07N
U49A

CONN5
K107

1000
R15

47 pF
C67

150
R18

R102
10

Oscillator
32-40MHz

P103

S100_Data_LATCH_LE
S100_Data_LATCH_OE*

S100_SEL*

80386_RESET

FORCE_WAIT

XFERI*

XFERII*

p-pSTVAL*

p-pSYNC

PHI

ADS*

VCC

VCC

VCC

7

19

32

42

47

59

72

82

GND

43

5

13

26

38

53

66

78

14

23

62

71

83

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81

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GND

GND