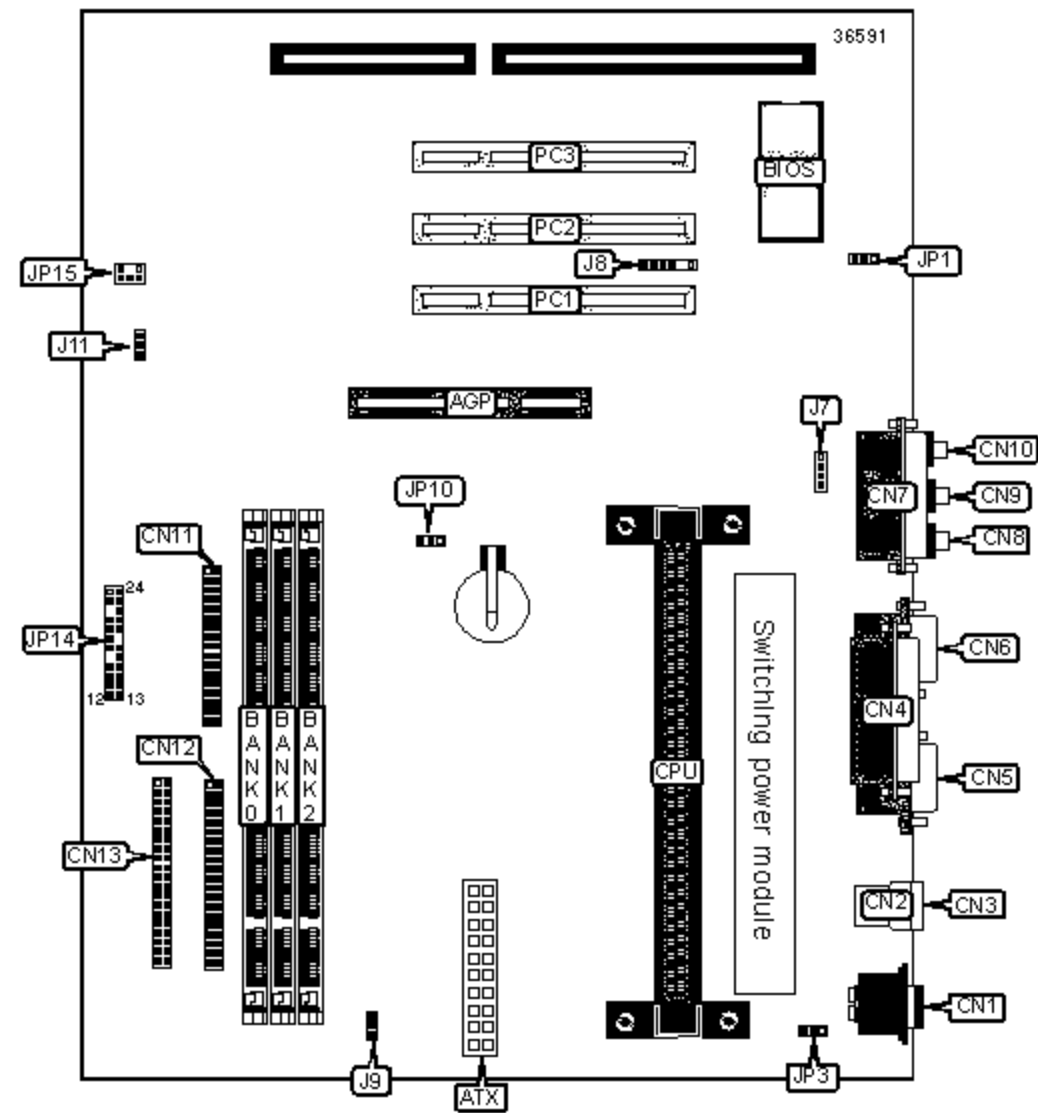


# CHAINTECH COMPUTER COMPANY, LTD.

## CT-6SSA2

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	SIS
Audio Chip Set	ESS
Maximum Onboard Memory	384MB (SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	244mm x 190mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in - CD-ROM, SB-Link connector



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	IDE interface 2	CN13
ATX power connector	ATX	Audio in - CD-ROM	J7

PS/2 mouse port	CN1	IR connector	J8
USB connector 1	CN2	CPU fan power	J9
USB connector 2	CN3	Chassis fan power	J11
Parallel port	CN4	Turbo LED	JP14/Pins 1 & 2
Serial port 1	CN5	Green PC connector	JP14/Pins 4 & 5
Serial port 2	CN6	Green PC LED	JP14/Pins 6 & 7
Game port	CN7	Reset switch	JP14/Pins 9 & 10
Line out	CN8	IDE interface LED	JP14/Pins 11 & 12
Line in	CN9	Over-ride power connector	JP14/Pins 13 & 14
Microphone in	CN10	Speaker	JP14/Pins 15-18
Floppy drive interface	CN11	Power LED & keylock	JP4/Pins 20-24
IDE interface 1	CN12	32-bit PCI slots	PC1 - PC3

### USER CONFIGURABLE SETTINGS

Function		Label	Position
<input type="checkbox"/>	On-board audio chip enabled	JP1	Pins 1 & 2 Closed
<input type="checkbox"/>	On-board audio chip disabled	JP1	Pins 2 & 3 Closed
<input type="checkbox"/>	Keyboard power on enabled	JP3	Pins 1 & 2 Closed
<input type="checkbox"/>	Keyboard power on disabled	JP3	Pins 2 & 3 Closed
»	CMOS memory normal operation	JP10	Pins 1 & 2 Closed
<input type="checkbox"/>	CMOS memory clear	JP10	Pins 2 & 3 Closed

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
16MB	(1) 2M x 64	None	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None

48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64

384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
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Note: Board support SDRAM memory.

**CACHE CONFIGURATION**

Note: 256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300 & 333A CPU.