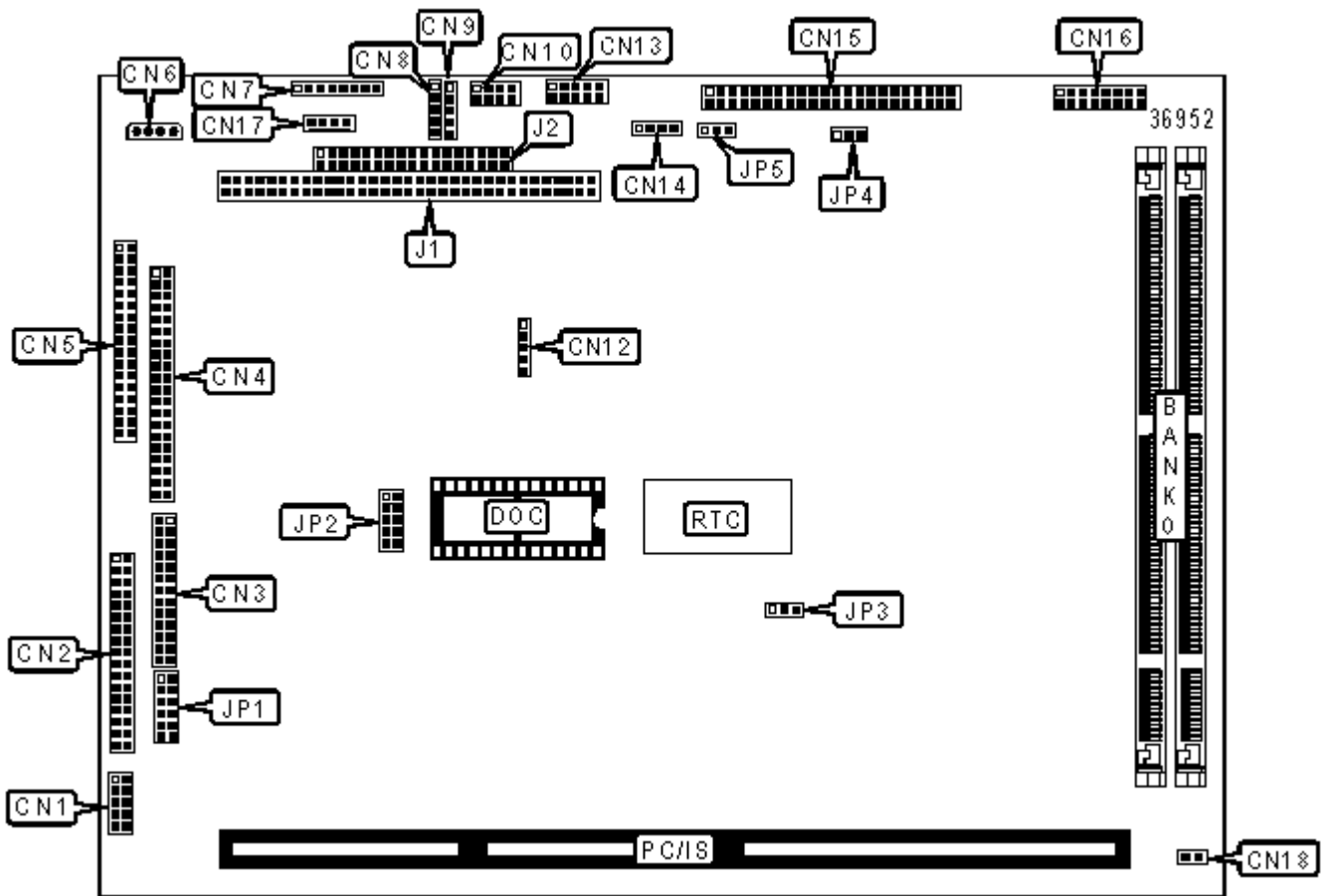


AAEON TECHNOLOGY, INC.

PCM-4894

Device Type	Single Board Computer
Processor	80486DX5/AM K5
Processor Speed	75/133MHz
Chip Set	ALI
Video Chip Set	Chips and Technology
Maximum Onboard Memory	128MB
Maximum Video Memory	2MB
Cache	128/512KB
BIOS	Award
Dimensions	203mm x 146mm
I/O Options	Ethernet interface, floppy drive interface, parallel interface, PS/2 keyboard/mouse interface, serial interfaces (4), VGA feature connector, PCI/ISA riser slot, IR connector, PC/104 connectors (2)
Data Bus	PC/104 (16-bit)



CONNECTIONS			
Purpose	Location	Purpose	Location
Ethernet interface	CN1	Ethernet active signal LED	CN13/Pins 3 & 4
Serial interface RS-232/422/485	CN2	IDE interface LED	CN13/Pins 5 & 6
Parallel port	CN3	Reset switch	CN13/Pins 9 & 10

IDE interface	CN4	Speaker	CN14
Floppy drive interface	CN5	LCD interface	CN15
5v power	CN6	VGA feature connector	CN16
PS/2 mouse/keyboard interface	CN7	5v auxiliary power	CN17
Power LED & keylock	CN8	CPU fan power	CN18
IR connector	CN9	PC104 connector (8-bit)	J1
Digital I/O interface	CN10	PC104 connector (16-bit)	J2
Unidentified	CN12	PCI/ISA riser card slot	PC/IS
Ethernet link signal LED	CN13/Pins 1 & 2		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP3	Pins 1 & 2 closed
	CMOS memory clear	JP3	Pins 2 & 3 closed
»	LCD voltage setting at 5v	JP4	Pins 1 & 2 closed
	LCD voltage setting at 3.3v	JP4	Pins 2 & 3 closed
»	Clock select SHF from video chipset C&T65550	JP5	Pins 1 & 2 closed
	Clock select ASHF	JP5	Pins 2 & 3 closed

SIMM CONFIGURATION

Size	Bank 0
8MB	(1) 1M x 32
16MB	(1) 2M x 32
32MB	(1) 4M x 32
64MB	(1) 8M x 32
128MB	(1) 16M x 32

RI FUNCTION SELECTION

Function	JP1

»	RI	Pins 1 & 2, 7 & 8 closed
	+5v output	Pins 3 & 4, 9 & 10 closed
	+12v output	Pins 5 & 6, 11 & 12 closed

CPU ADDRESS SELECTION

Address	JP2/Pins 1 & 2	JP2/Pins 3 & 4	JP2/Pins 5 & 6
CC00	Closed	Open	Closed
D000	Open	Open	Closed
D400	Closed	Closed	Open
D800	Open	Closed	Open
» DC00	Closed	Open	Open
E000	Open	Open	Open

SERIAL PROTOCOL SELECTION

Protocol	JP2/Pins 7 & 8	JP2/Pins 9 & 10
» RS-232	Open	Open
RS-422	Closed	Closed
RS-485	Closed	Open