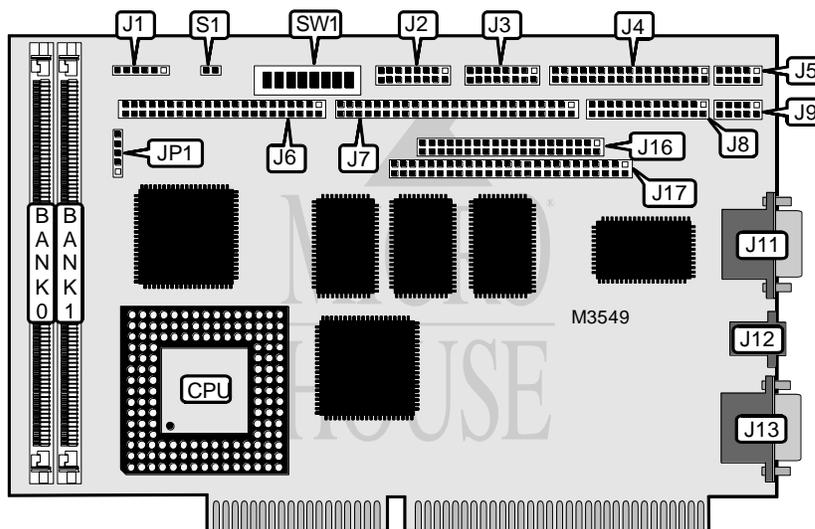


TORONTO MICROELECTRONICS, INC.

T M E 2 0 0 3

Processor	CS486DX/AM486DX/80486DX/CX486DX2/AM486DX2/80486DX2/ CX486DX4/AM486DX4/80486DX4/CX5X86/AM X5
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/80(internal)/ 100(internal)/120(internal)/133(internal)MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	64MB (EDO supported)
Maximum Video Memory	None
Cache	256KB
BIOS	AMI
Dimensions	188mm x 122mm
Data Bus	Integrated 32-bit PCI/ 16-bit ISA
I/O Options	Ethernet 10Base5 connector, Ethernet 10BaseT connector, floppy drive interface, IDE interface, parallel port, serial ports (3), PC/104 connectors (2), flat panel connector, VGA port
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Power connector	J1	Serial port 1 (shrouded header)	J9
Auxiliary connector	J2	Serial port 1 (DB9)	J11
10Base5 network connector	J3	10BaseT network connector	J12
Floppy drive interface	J4	VGA port	J13
Serial port 2	J5	PC/104 A & B connector	J16
IDE interface	J6	PC/104 C & D connector	J17
Flat panel connector	J7	Chassis fan power	JP1
Parallel port	J8	Reset switch	S1

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TORONTO MICROELECTRONICS, INC.
TME2003

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
PS/2 mouse enabled	SW1/1	On
PS/2 mouse disabled	SW1/1	Off
C000-C7FFFh enabled	SW1/2	On
C000-C7FFFh disabled	SW1/2	Off
C8000-CFFFFh enabled	SW1/3	On
C8000-CFFFFh disabled	SW1/3	Off
D0000-D7FFFh enabled	SW1/4	On
D0000-D7FFFh disabled	SW1/4	Off
D8000-DFFFFh enabled	SW1/5	On
D8000-DFFFFh disabled	SW1/5	Off
í Watchdog timer enabled	SW1/8	On
Watchdog timer disabled	SW1/8	Off

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(1) 256K x 32	None
2MB	(1) 256K x 32	(1) 256K x 32
2MB	(1) 512K x 32	None
3MB	(1) 256K x 32	(1) 512K x 32
4MB	(1) 512K x 32	(1) 512K x 32
4MB	(1) 1M x 32	None
5MB	(1) 256K x 32	(1) 1M x 32
6MB	(1) 512K x 32	(1) 1M x 32
8MB	(1) 1M x 32	(1) 1M x 32
8MB	(1) 2M x 32	None
9MB	(1) 256K x 32	(1) 2M x 32
10MB	(1) 512K x 32	(1) 2M x 32
12MB	(1) 1M x 32	(1) 2M x 32
16MB	(1) 2M x 32	(1) 2M x 32
16MB	(1) 4M x 32	None
17MB	(1) 256K x 32	(1) 4M x 32
18MB	(1) 512K x 32	(1) 4M x 32
20MB	(1) 1M x 32	(1) 4M x 32
24MB	(1) 2M x 32	(1) 4M x 32
32MB	(1) 4M x 32	(1) 4M x 32
32MB	(1) 8M x 32	None
33MB	(1) 256K x 32	(1) 8M x 32
34MB	(1) 512K x 32	(1) 8M x 32
36MB	(1) 1M x 32	(1) 8M x 32

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TORONTO MICROELECTRONICS, INC.
T M E 2 0 0 3

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
40MB	(1) 2M x 32	(1) 8M x 32
48MB	(1) 4M x 32	(1) 8M x 32
64MB	(1) 8M x 32	(1) 8M x 32
64MB	(1) 16M x 32	None

Note: Board accepts EDO memory.

CACHE CONFIGURATION
Note: 256KB cache is factory installed. The location is unidentified.

CPU SPEED SELECTION		
Speed	SW1/6	SW1/7
25MHz	Off	Off
33MHz	On	Off
40MHz	Off	On
50iMHz	Off	Off
50MHz	On	On
66iMHz	On	Off
75iMHz	Off	Off
80iMHz	Off	On
100iMHz	On	Off
120iMHz	Off	On
133iMHz	On	Off

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Yellow	On	UTP link is good
LED1	Yellow	Off	LAN controller in AUI mode
LED2	Red	On	LAN controller detects a collision in TPI mode
LED2	Red	Off	No collision detected by LAN controller
LED3	Red	On	Power (+5V) is on
LED3	Red	Off	Power is off

Note: LED1 and LED2 are located on bracket; the exact location is unidentified. LED3 is located above SIMM sockets on the component side of the card; the exact location is unidentified.