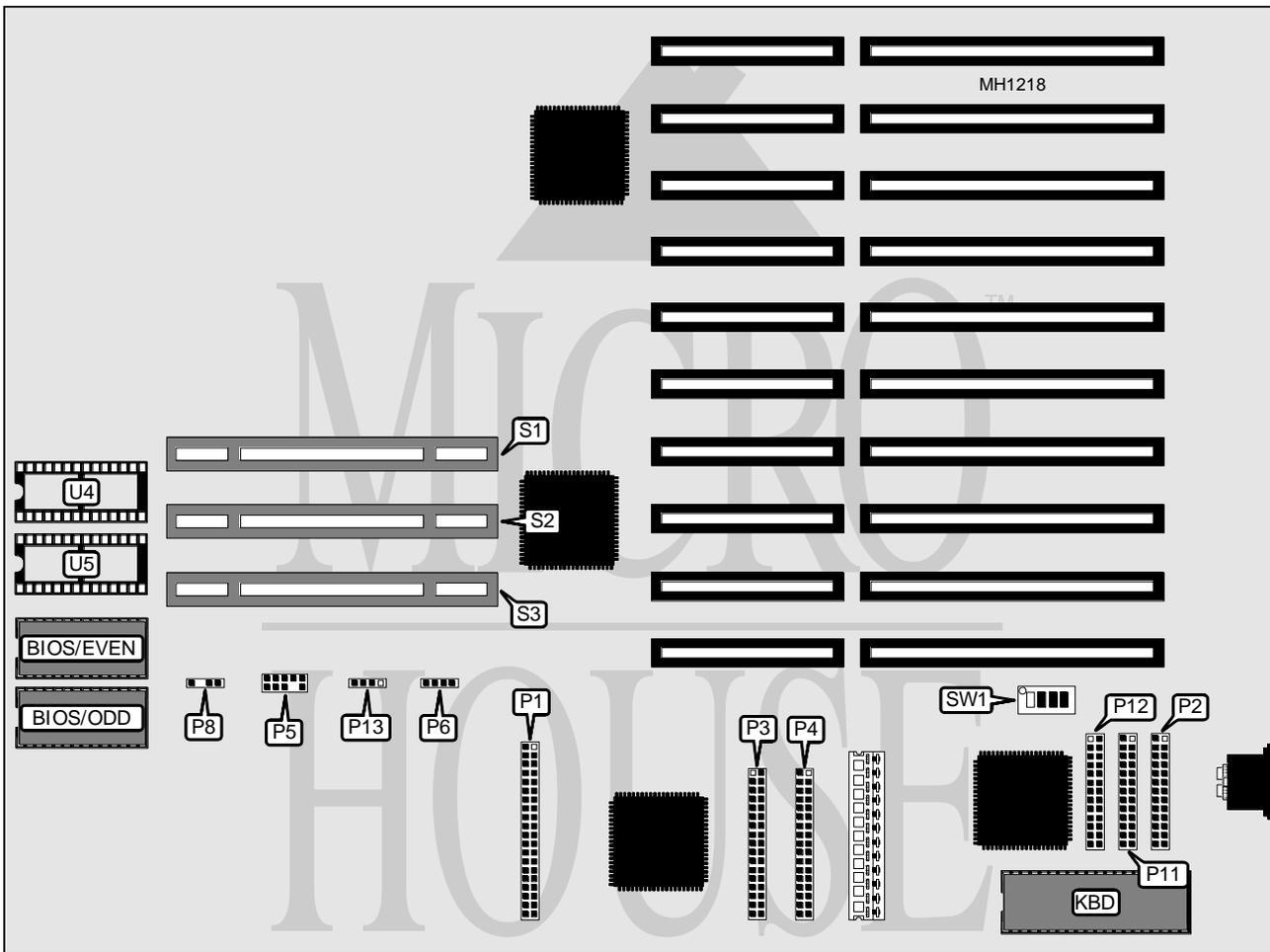


# AST RESEARCH, INC.

## CUPID TOWER ISA 486/25 AND 486/33 (VERSION 1) MODEL 202352-001

<b>Processor</b>	80486DX (on external CPU/Memory module)
<b>Processor Speed</b>	25/33MHz
<b>Chip Set</b>	AST
<b>Max. Onboard DRAM</b>	None (16MB on external CPU/Memory module)
<b>SRAM Cache</b>	None
<b>BIOS</b>	AST
<b>Dimensions</b>	355mm x 266mm
<b>I/O Options</b>	32-bit external CPU/Memory module slot, 32-bit external Memory module slot (2), floppy drive interface, IDE interface, parallel port, serial port (2)
<b>NPU Options</b>	4167 (on external CPU/Memory module)



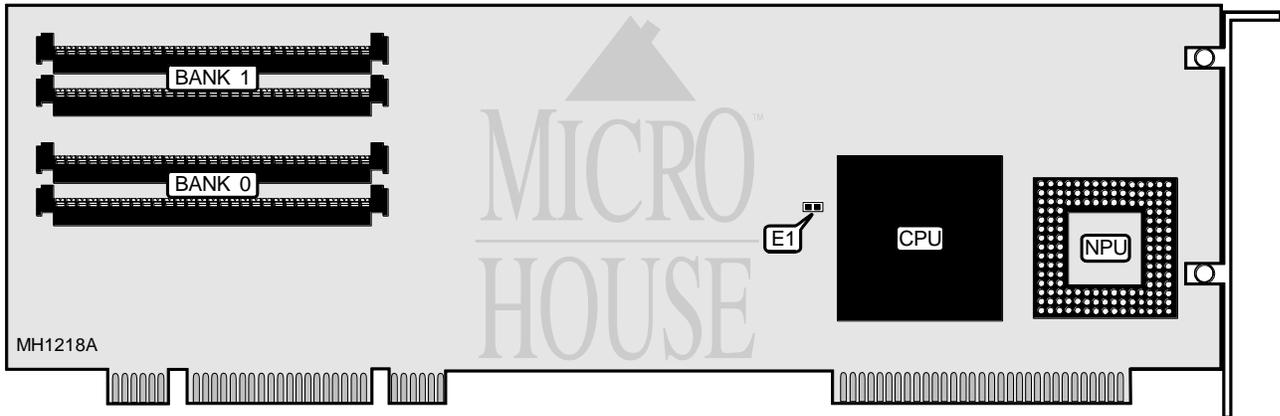
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**AST RESEARCH, INC.**  
**CUPID TOWER ISA 486/25 AND 486/33 (VERSION 1)**  
**MODEL 202352-001**

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CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface	P1	Serial port 1 (COM1)	P11
Parallel port	P2	Serial port 2 (COM2)	P12
Third floppy drive interface	P3	IDE interface LED	P13
Floppy drive interface (A: and B:)	P4	32-bit external CPU/Memory module	S1
Front panel switches & LEDs	P5	32-bit external Memory module slots	S2 & S3
Speaker	P6	Optional ROM (even)	U4
External battery	P8	Optional ROM (odd)	U5

USER CONFIGURABLE SETTINGS		
Function	Switch SW1	Position
í Factory configured - do not alter	switch 1	open
í Password check enabled	switch 2	closed
Password check disabled	switch 2	open
í Factory configured - do not alter	switch 3	open
í Keyboard select installed	switch 4	open
í Keyboard select not installed	switch 4	closed



USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Parity check enabled	E1	closed
Parity check disabled	E1	open
Note: AST CPU/Memory module part number is 202361-002, 202361-005, or 202361-006 for 25MHz systems or 202361-004 or 202361-007 for 33MHz systems.		

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## AST RESEARCH, INC.

CUPID TOWER ISA 486/25 AND 486/33 (VERSION 1)  
MODEL 202352-001*... continued from previous page*

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE
10MB	(2) 1M x 9	(2) 4M x 9
16MB	(2) 4M x 9	(2) 4M x 9

Notes: 128KB of DRAM is reserved for System and VGA BIOS shadowing and cannot be disabled.  
Up to two of the following memory boards may be installed in addition to the CPU/Memory module: AST part numbers 202275-002, 202275-004, 202275-006, 202387-001, or 202387-005.