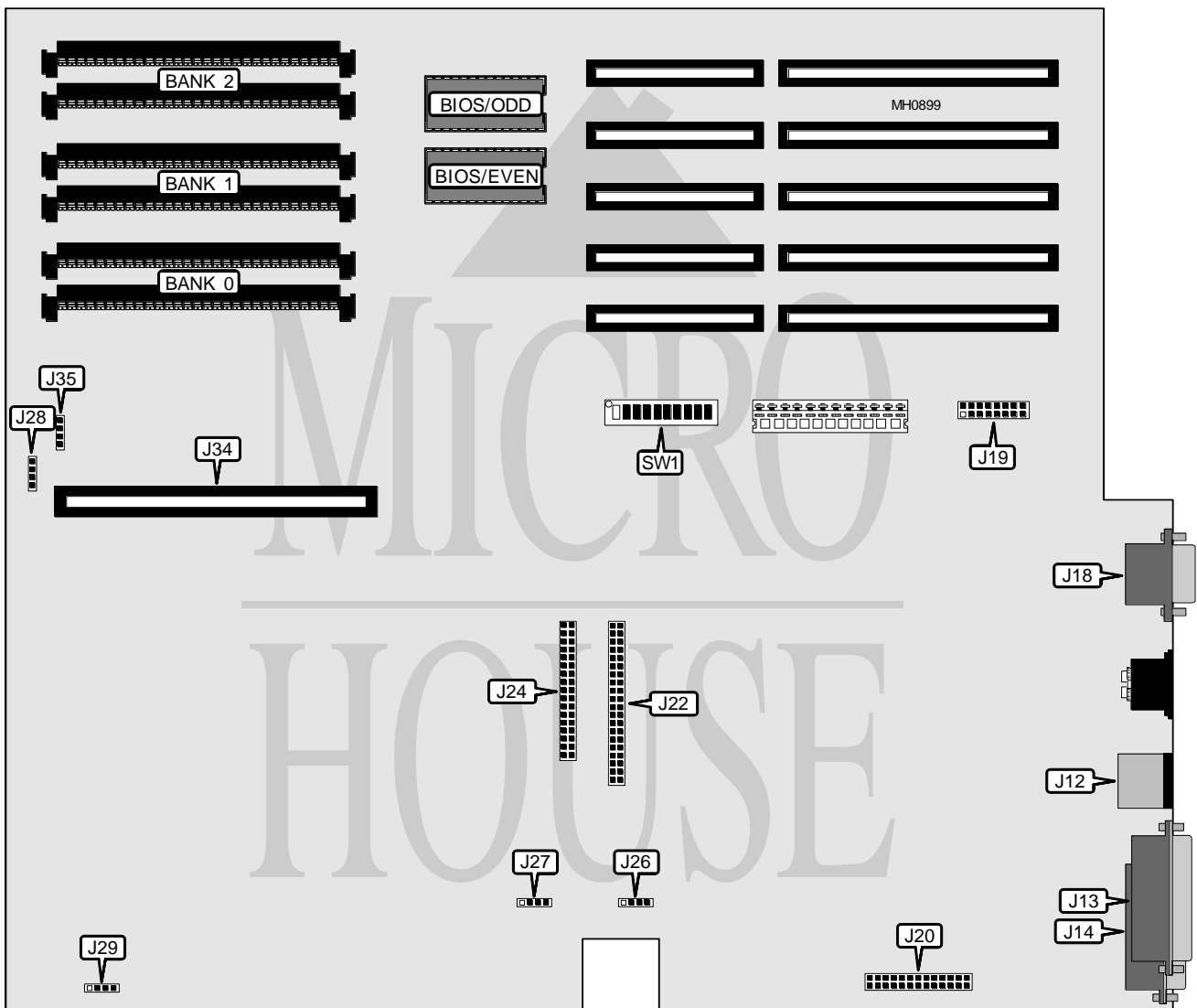


AST RESEARCH, INC.

BRAVO 286/386SX SYSTEM BOARD (202382-001, 002, 005)

Processor	80386SX
Processor Speed	20MHz
Chip Set	AST
Max. Onboard DRAM	16MB
Cache	None
BIOS	AST
Dimensions	355mm x 251mm
I/O Options	16-bit external CPU/NPU card slot, bus mouse port, floppy interface, IDE interface, parallel port, serial ports (2), VGA port
NPU Options	80387SX



Continued on next page . . .

AST RESEARCH, INC.

BRAVO 286/386SX SYSTEM BOARD (202382-001, 002, 005)

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Bus mouse port	J12	Floppy drive interface	J24
Parallel port	J13	External battery	J26
Primary serial port	J14	Speaker	J27
VGA port	J18	Fan connector	J28
VGA pass-thru	J19	Front panel switch/display	J29
Secondary serial port header	J20	16-bit external CPU/NPU card	J34
IDE interface	J22	Drive active LED connector	J35

USER CONFIGURABLE SETTINGS		
Function	Switch	Position
í VGA interface enabled	SW1/1	On
VGA interface disabled	SW1/1	Off
í Password check normal operation	SW1/2	Off
Password clear	SW1/2	On
í Factory configured - do not alter	SW1/3	Off
í Factory configured - do not alter	SW1/4	Off
í Factory configured - do not alter	SW1/5	On
í Factory configured - do not alter	SW1/6	On
í PS/2 mode enabled (AT mode disabled)	SW1/7	On
PS/2 mode disabled (AT mode enabled)	SW1/7	Off
í Monitor type select fixed frequency	SW1/8	Off
Monitor type select multi-frequency	SW1/8	On
í Factory configured - do not alter	SW1/9	Off
í Factory configured - do not alter	SW1/10	Off

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
1MB	(2) 256K x 9	(2) 256K x 9	NONE
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE	NONE
3MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9
4MB	(2) 1M x 9	(2) 1M x 9	NONE
4.5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE	NONE
9MB	(2) 256K x 9	(2) 256K x 9	(2) 4M x 9
12MB	(2) 1M x 9	(2) 1M x 9	(2) 4M x 9
16MB	(2) 4M x 9	(2) 4M x 9	NONE