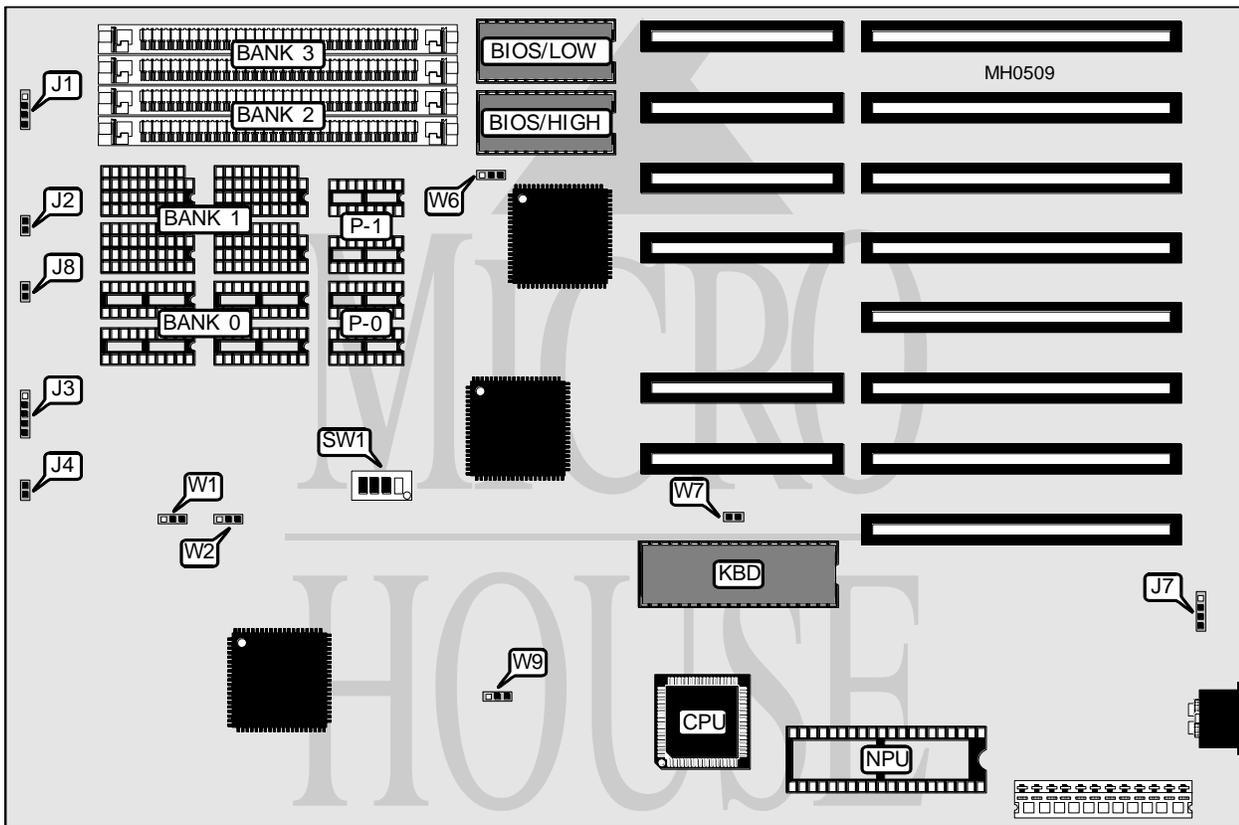


# UNIDENTIFIED MICRO 286-12

**Processor** 80286  
**Processor Speed** 12MHz  
**Chip Set** Unidentified  
**Max. Onboard DRAM** 4MB  
**Cache** None  
**BIOS** AMI  
**Dimensions** 330mm x 218mm  
**I/O Options** None  
**NPU Options** 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J1	Turbo LED	J4
Reset switch	J2	External battery	J7
Power LED & keylock	J3	Turbo switch	J8

Continued on next page . . .

# UNIDENTIFIED

## MICRO 286-12

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Wait states select 0	W1	pins 1 & 2 closed
Wait state select 1	W1	pins 2 & 3 closed
í Factory configured - do not alter	W2	pins 2 & 3 closed
í BIOS type select 27256	W6	pins 1 & 2 closed
BIOS type select 27128	W6	pins 2 & 3 closed
í Monitor type select color	W7	Closed
Monitor type select monochrome	W7	Open
í Parity check enabled	W9	pins 1 & 2 closed
Parity check disabled	W9	pins 2 & 3 closed
í Bus speed select fast	SW1/2	On
Bus speed select normal	SW1/2	Off

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
256KB <sup>1</sup>	(4) 44256	NONE	NONE	NONE
256KB	NONE	NONE	(2) 256K x 9	NONE
512KB <sup>2</sup>	(4) 44256	NONE	NONE	NONE
512KB	NONE	NONE	(2) 256K x 9	(2) 256K x 9
512KB	NONE	NONE	(2) 1M x 9	NONE
640KB <sup>3</sup>	(4) 44256	(4) 4464	NONE	NONE
640KB	NONE	NONE	(2) 256K x 9	(2) 256K x 9
640KB	NONE	NONE	(2) 1M x 9	NONE
1MB <sup>2</sup>	(4) 44256	(4) 44256	NONE	NONE
1MB	NONE	NONE	(2) 256K x 9	(2) 256K x 9
2MB	NONE	NONE	(2) 1M x 9	NONE
4MB	NONE	NONE	(2) 1M x 9	(2) 1M x 9

Note: If using only SIMMs don't install any chips in P-0 or P-1.  
 Note<sup>1</sup>: If parity checking is enabled, install (2) 41256 in P-0  
 Note<sup>2</sup>: If parity checking is enabled, install (2) 41256 in P-0 and (2) 41256 in P-1  
 Note<sup>3</sup>: If parity checking is enabled, install (2) 41256 in P-0 and (2) 4164 in P-0

DRAM SWITCH CONFIGURATION			
Size	SW1/1	SW1/2	SW1/3
256KB <sup>1</sup>	On	On	On
256KB	On	On	On
512KB <sup>2</sup>	On	Off	On
512KB	On	Off	On
512KB	Off	On	On
640KB <sup>3</sup>	On	On	Off
640KB	On	On	Off
640KB	Off	Off	On
1MB <sup>2</sup>	On	Off	Off
1MB	On	Off	Off
2MB	Off	On	Off
4MB	Off	Off	Off