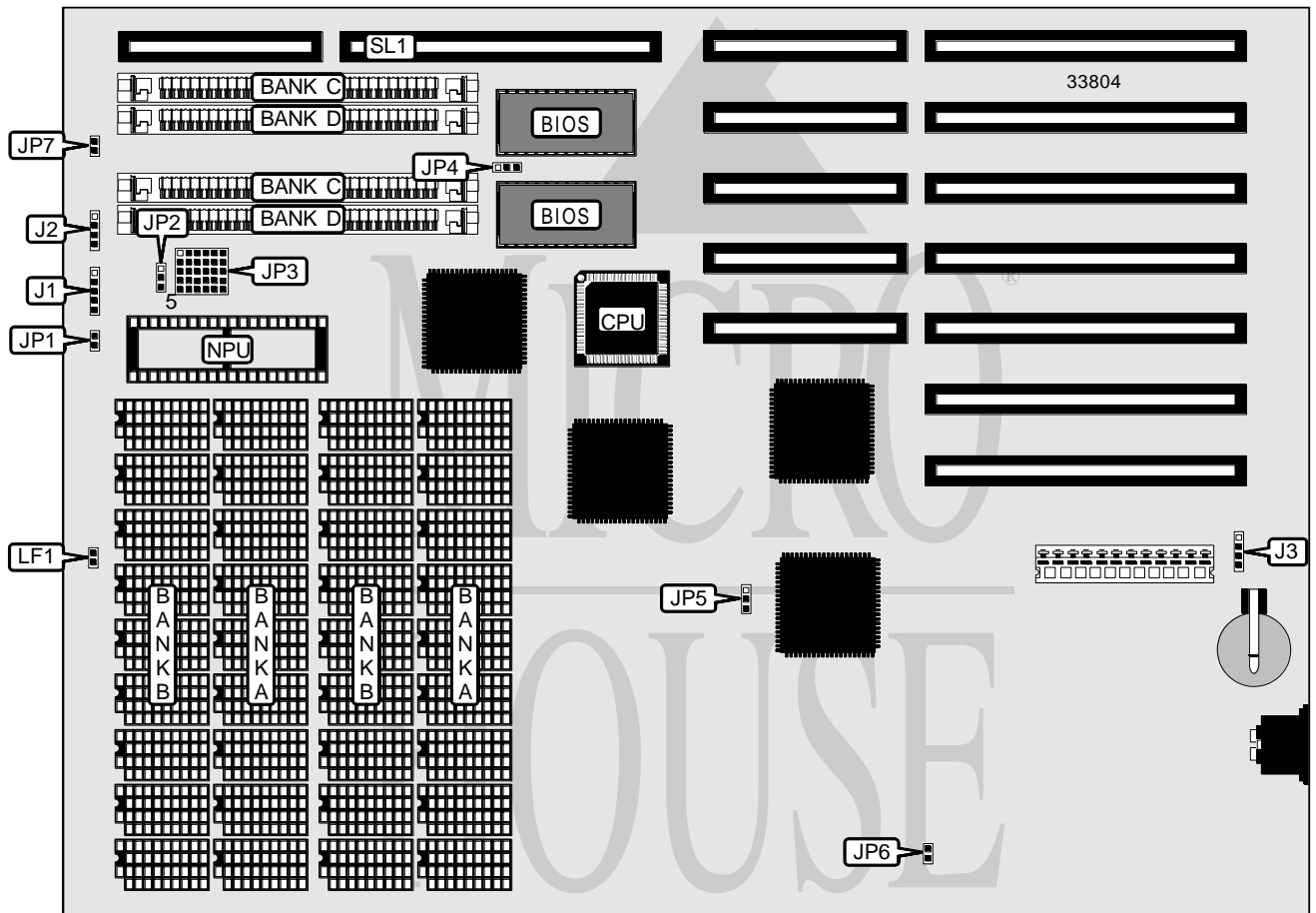


UNIDENTIFIED NEAT-286 (VER. 2)

Processor	80286
Processor Speed	16/20MHz
Chip Set	Neat
Video Chip Set	None
Maximum Onboard Memory	8MB
Maximum Video Memory	None
Cache	None
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	External memory card
NPU Options	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J1	Turbo switch	JP7
Speaker	J2	Turbo LED	LF1
External battery	J3	External memory card	SL1
Reset switch	JP1		

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
NPU asynchronous with CPU	JP2	Pins 1 & 2 closed
NPU synchronous with CPU	JP2	Pins 2 & 3 closed
BIOS type select 27128	JP4	Pins 1 & 2 closed
BIOS type select 27256	JP4	Pins 2 & 3 closed
CPU = CPU speed	JP5	Pins 1 & 2 closed
CPU = NPU OSC speed	JP5	Pins 2 & 3 closed
Monitor type select color	JP6	Closed
Monitor type select monochrome	JP6	Open

DRAM CONFIGURATION				
Size	Bank A	Bank B	Bank C	Bank D
512KB	(18) 41256	None	None	None
640KB	(18) 41256	(18) 4164	None	None
1MB	(18) 41256	(18) 41256	None	None
1.5MB	(18) 41256	(18) 41256	(2) 256K x 9	None
1.64MB	(18) 41256	(18) 4164	(2) 256K x 9	(2) 256K x 9
2MB	(18) 411000	None	None	None
2MB	(18) 41256	(18) 41256	(2) 256K x 9	(2) 256K x 9
3MB	(18) 41256	(18) 41256	(2) 1M x 9	None
4MB	(18) 411000	(18) 411000	None	None
4.64MB	(18) 41256	(18) 4164	(2) 1M x 9	(2) 1M x 9
5MB	(18) 41256	(18) 41256	(2) 1M x 9	(2) 1M x 9
6MB	(18) 411000	(18) 411000	(2) 1M x 9	None
8MB	(18) 411000	(18) 411000	(2) 1M x 9	(2) 1M x 9

DRAM JUMPER CONFIGURATION	
Setting	JP3
Banks C & D = Bank 0 Banks A & B = Bank 1	1 & 2, 3 & 4, 6 & 7, 11 & 12, 13 & 14, 16 & 17, 18 & 19, 23 & 24, 28 & 29
Banks A & B = Bank 0 Banks C & D = Bank 1	2 & 3, 4 & 5, 7 & 8, 9 & 10, 12 & 13, 14 & 15, 17 & 18, 19 & 20, 22 & 23, 24 & 25, 27 & 28, 29 & 30

Note: Pins designated should be in the closed position.