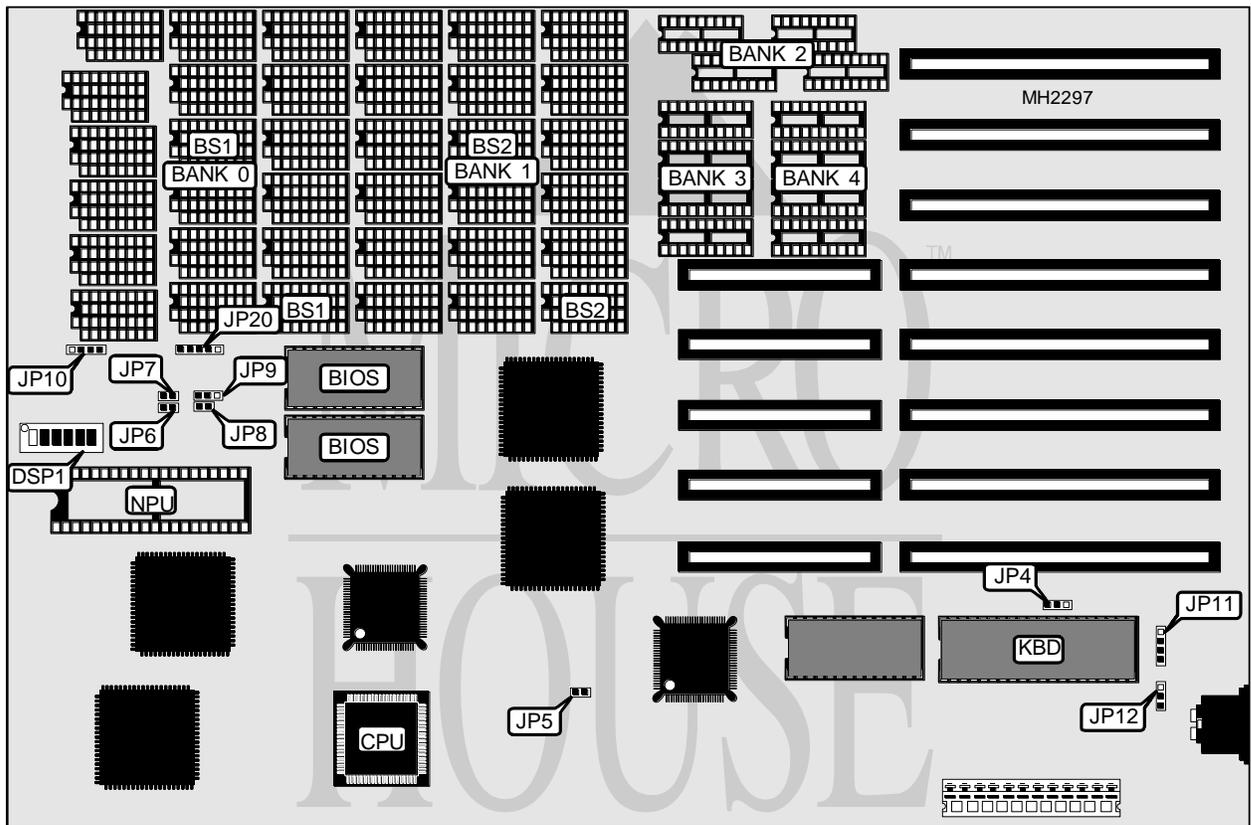


AUVA COMPUTER, INC. BABY 286 BAM/12-S2

Processor 80286
Processor Speed 12MHz
Chip Set Suntac
Max. Onboard DRAM 4MB
Cache None
BIOS Award/Phoenix
Dimensions 330mm x 220mm
I/O Options None
NPU Options 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	JP6	Speaker	JP10
Turbo switch	JP7	External battery	JP11
Turbo LED	JP8	Power LED & keylock	JP20

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Monitor type select color	DSP1/1	On
Monitor type select monochrome	DSP1/1	Off
í EMS port address 0E8H	DSP1/2	On
EMS port address 098H	DSP1/2	Off
í BIOS type select 27128	DSP1/3	On
BIOS type select 27256	DSP1/3	Off
í Keyboard BIOS output select pin 23	JP4	pins 2 & 3 closed
Keyboard BIOS output select pin 30	JP4	pins 1 & 2 closed
í Wait state select 0 wait state	JP5	Open
Wait state select 1-wait state	JP5	Closed
í ROM speed control disabled	JP9	pins 2 & 3 closed
ROM speed control enabled	JP9	pins 1 & 2 closed
í Battery type select internal	JP12	pins 1 & 2 closed
Battery type select external	JP12	pins 2 & 3 closed

DRAM MODE CONFIGURATION				
Mode	Total	Base	Extended	Expanded
0	512KB	512KB	0KB	0KB
1	640KB	640KB	0KB	0KB
2	1MB	640KB	384KB	0KB
3	1MB	640KB	0KB	384KB
4	2MB	640KB	1408KB	0KB
5	2MB	640KB	0KB	1408KB
6	4MB	640KB	3456KB	0KB
7	4MB	640KB	0KB	3456KB

DRAM CONFIGURATION					
Mode	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4
0	(18) 41256	NONE	NONE	NONE	NONE
0	(2) 41256	NONE	NONE	(4) 44256	NONE
1	(18) 41256	(18) 4164	NONE	NONE	NONE
1	(2) 41256	(2) 4164	(4) 4464	(4) 44256	NONE
2	(18) 41256	(18) 41256	NONE	NONE	NONE
2	(2) 41256	(2) 41256	NONE	(4) 44256	(4) 44256
3	(18) 41256	(18) 41256	NONE	NONE	NONE
3	(2) 41256	(2) 41256	NONE	(4) 44256	(4) 44256
4	(18) 411000	NONE	NONE	NONE	NONE
5	(18) 411000	NONE	NONE	NONE	NONE
6	(18) 411000	(18) 411000	NONE	NONE	NONE
7	(18) 411000	(18) 411000	NONE	NONE	NONE

Note: When there are 2 chips in Bank 0 or Bank 1, they are placed in BS1 and BS2 respectively.

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DRAM SWITCH CONFIGURATION			
Mode	DSP1/4	DSP1/5	DSP1/6
0	On	On	On
1	On	On	Off
2	On	Off	On
3	On	Off	Off
4	Off	On	On
5	Off	On	Off
6	Off	Off	On
7	Off	Off	Off