AMERICAN MEGATRENDS, INC.
S E R I E S 6 4 B A B Y E I S A

Processor	80486SX/80487SX/80486DX/ODP486SX/80486DX2
Processor Speed	20/25/33/50(internal)/50/66(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	128MB
Cache	64/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Mouse port
NPU Options	None
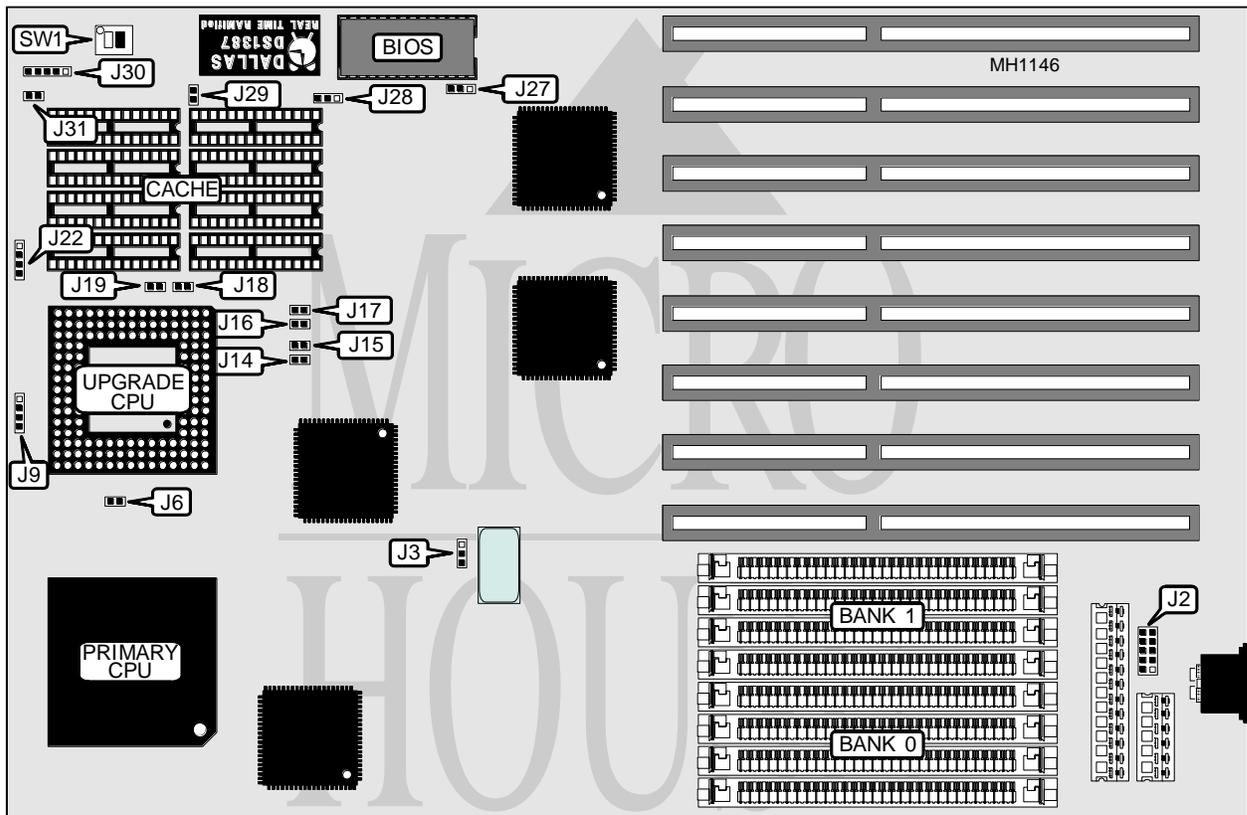
CONNECTIONS			
Purpose	Location	Purpose	Location
Mouse	J2	Power LED & keylock	J30
Speaker	J22	Reset switch	J31

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í CPU speed select iOSC/2	J3	pins 1 & 2 closed
CPU speed select iOSC/1	J3	pins 2 & 3 closed
í Channel ready signal select IOCHRDY (ISA only)	J29	Open
Channel ready signal select EXRDY (EISA only)	J29	Closed
í Factory configured - do not alter	SW1/1	Off
í Monitor type select monochrome	SW1/2	Off
Monitor type select color	SW1/2	On

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
128MB	(4) 16M x 9	(4) 16M x 9

CACHE JUMPER CONFIGURATION					
Size	J14	J15	J18	J19	J28
64KB	Open	Open	Open	Open	2 & 3
256KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.					

CPU TYPE CONFIGURATION		
Type	Location	J9
80486SX	Primary	pins 2 & 3 closed
OPD486SX	Upgrade	pins 1 & 2, 3 & 4 closed
80487SX	Upgrade	pins 1 & 2, 3 & 4 closed
80486DX	Primary	pins 1 & 2, 3 & 4 closed
80486DX2	Primary	pins 1 & 2, 3 & 4 closed

CPU SPEED CONFIGURATION				
Speed	J6	J16	J17	J27
20MHz	Closed	Open	Open	pins 2 & 3 closed
25MHz	Open	Open	Open	pins 1 & 2 closed
33MHz	Open	Open	Closed	pins 1 & 2 closed
50iMHz	Open	Open	Open	pins 1 & 2 closed
50MHz	Open	Closed	Closed	pins 1 & 2 closed
66iMHz	Open	Open	Closed	pins 1 & 2 closed