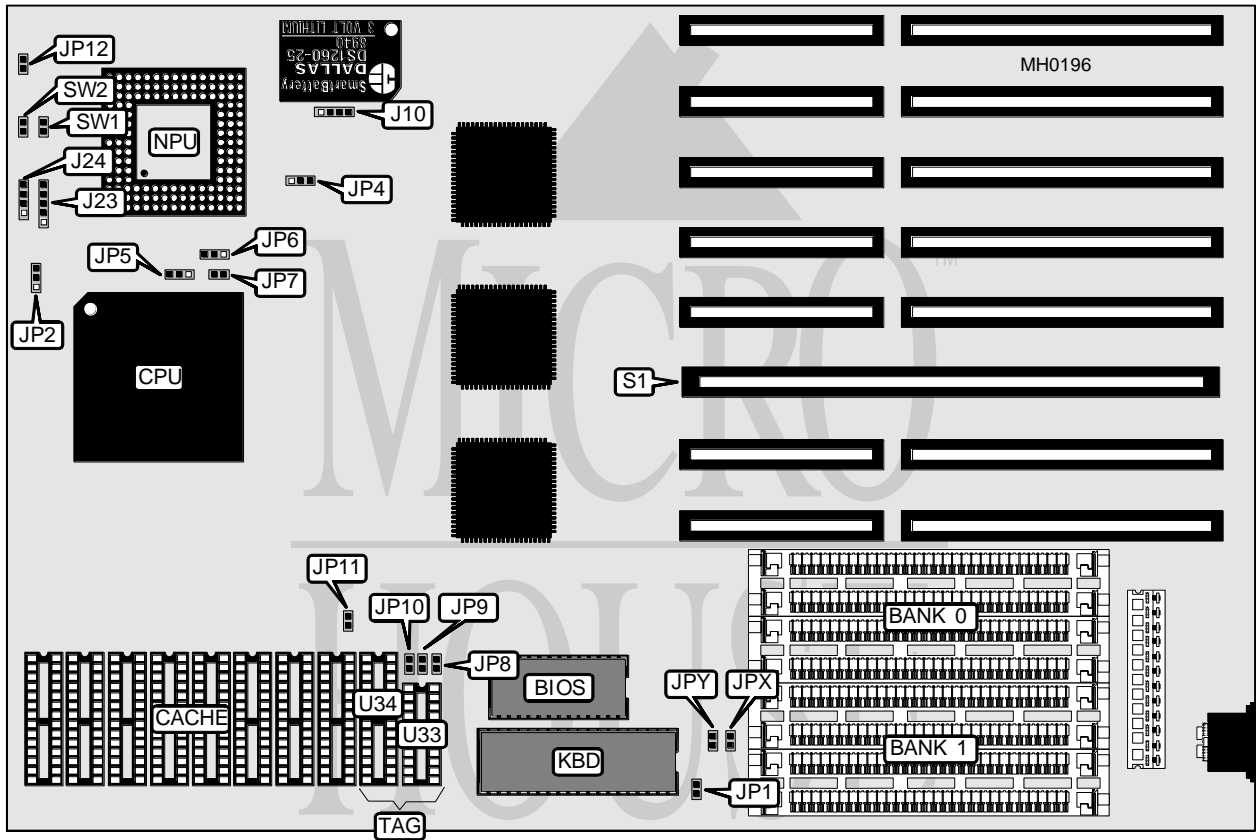


ORCHID TECHNOLOGY SUPERBOARD 486

Processor	80486SX/80487SX/80486DX
Processor Speed	20/25/33/50MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	64/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit external video card
NPU Options	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J10	32-bit external video card	S1
Power LED & keylock	J23	Reset switch	SW1
Speaker	J24	Turbo switch	SW2
Turbo LED	JP12		

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ORCHID TECHNOLOGY

SUPERBOARD 486

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USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í Factory configured - do not alter	JP1	Open
í CMOS memory normal operation	JP2	pins 2 & 3 closed
CMOS memory clear	JP2	pins 1 & 2 closed
í CPU speed select 20/25/33MHz	JP4	pins 2 & 3 closed
CPU speed select 50MHz	JP4	pins 1 & 2 closed
í Factory configured - do not alter	JPX	N/A
í Factory configured - do not alter	JPY	N/A

DRAM CONFIGURATION

Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION

Size	Bank 0	TAG (U33)	TAG (U34)
64KB	(8) 8K x 8	(1) 64K x 1	(1) 8K x 8
256KB	(8) 32K x 8	(1) 64K x 1	(1) 32K x 8

CACHE JUMPER CONFIGURATION

Size	J8	J9	J10	J11
64KB	Open	Open	Open	Open
256KB	Closed	Closed	Open	Closed

CPU JUMPER CONFIGURATION

CPU	JP5	JP6	JP7
80486SX	Open	pins 2 & 3 closed	Open
80487SX	pins 1 & 2 closed	pins 1 & 2 closed	Closed
80486DX	pins 2 & 3 closed	pins 1 & 2 closed	Closed