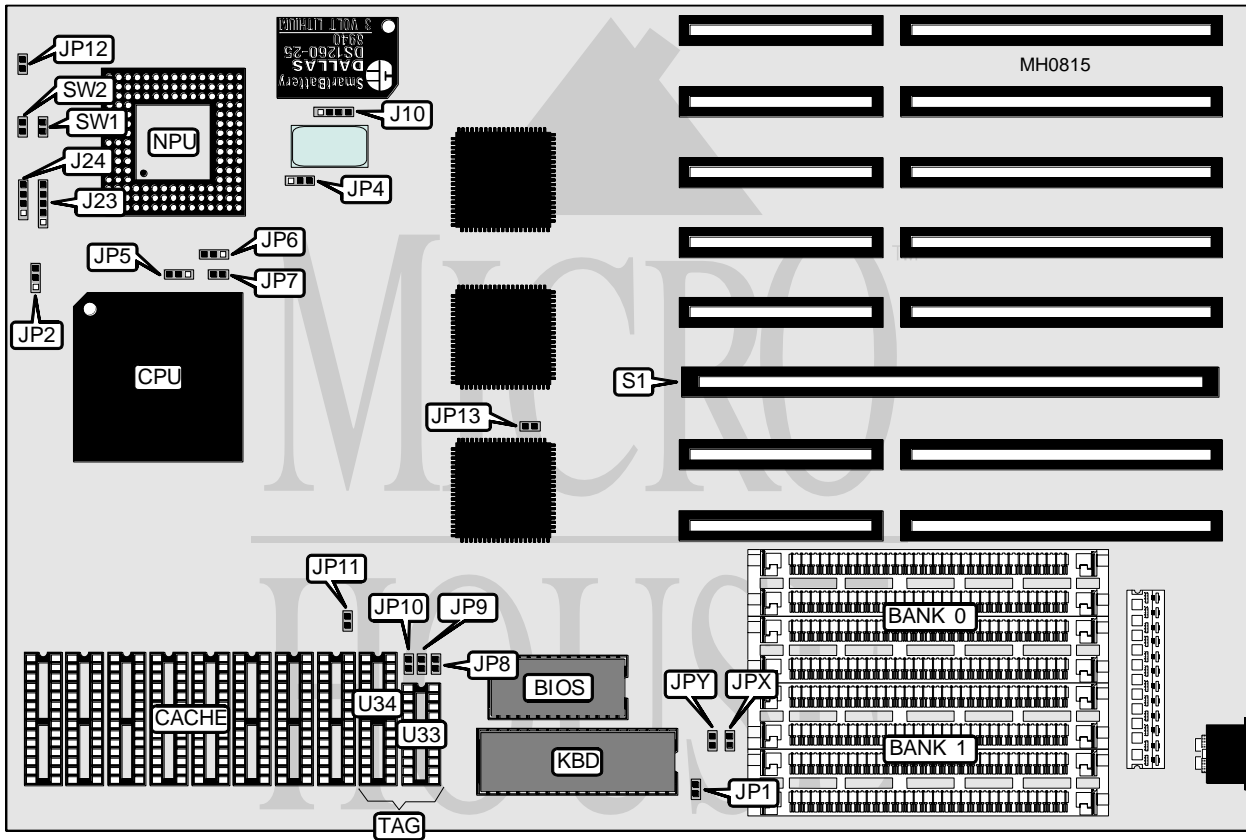


# ORCHID TECHNOLOGY SUPERBOARD 486(DX2)

<b>Processor</b>	80486SX/80486DX/ODP486SX/80486DX2
<b>Processor Speed</b>	20/25/40/50(internal)/66(internal)MHz
<b>Chip Set</b>	OPTI
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	64/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit proprietary video card slot
<b>NPU Options</b>	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J10	32-bit proprietary 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(DX2)

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP1	Open
Monitor type select monochrome	JP1	Closed
í CMOS memory normal operation	JP2	pins 2 & 3 closed
CMOS memory clear	JP2	pins 1 & 2 closed
í Factory configured - do not alter	JPX	N/A
í Factory configured - do not alter	JPY	N/A
í Factory configured - do not alter	JP13	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 (U34)	TAG (U33)
64KB	(8) 8K x 8	(1) 8K x 8	(1) 64K x 1
256KB	(8) 32K x 8	(1) 32K x 8	(1) 64K x 1

CACHE JUMPER CONFIGURATION				
Size	JP8	JP9	JP10	JP11
64KB	Open	Open	Open	Open
256KB	Closed	Closed	Open	Closed

CPU TYPE CONFIGURATION					
Type	OSC	JP4	JP5	JP6	JP7
80486SX-20	20MHz	1 & 2	Open	2 & 3	Open
80486SX-20	40MHz	2 & 3	Open	2 & 3	Open
ODP486SX-50	25MHz	1 & 2	Open	2 & 3	Open
ODP486SX-50	50MHz	2 & 3	Open	2 & 3	Open
80486DX-25	25MHz	1 & 2	2 & 3	1 & 2	Closed
80486DX2-50	50MHz	2 & 3	2 & 3	1 & 2	Closed
80486DX-33	66MHz	2 & 3	2 & 3	1 & 2	Closed
80486DX2-50	50MHz	2 & 3	2 & 3	1 & 2	Closed
80486DX2-66	66MHz	2 & 3	2 & 3	1 & 2	Closed

Note: Pins designated should be in the closed position.