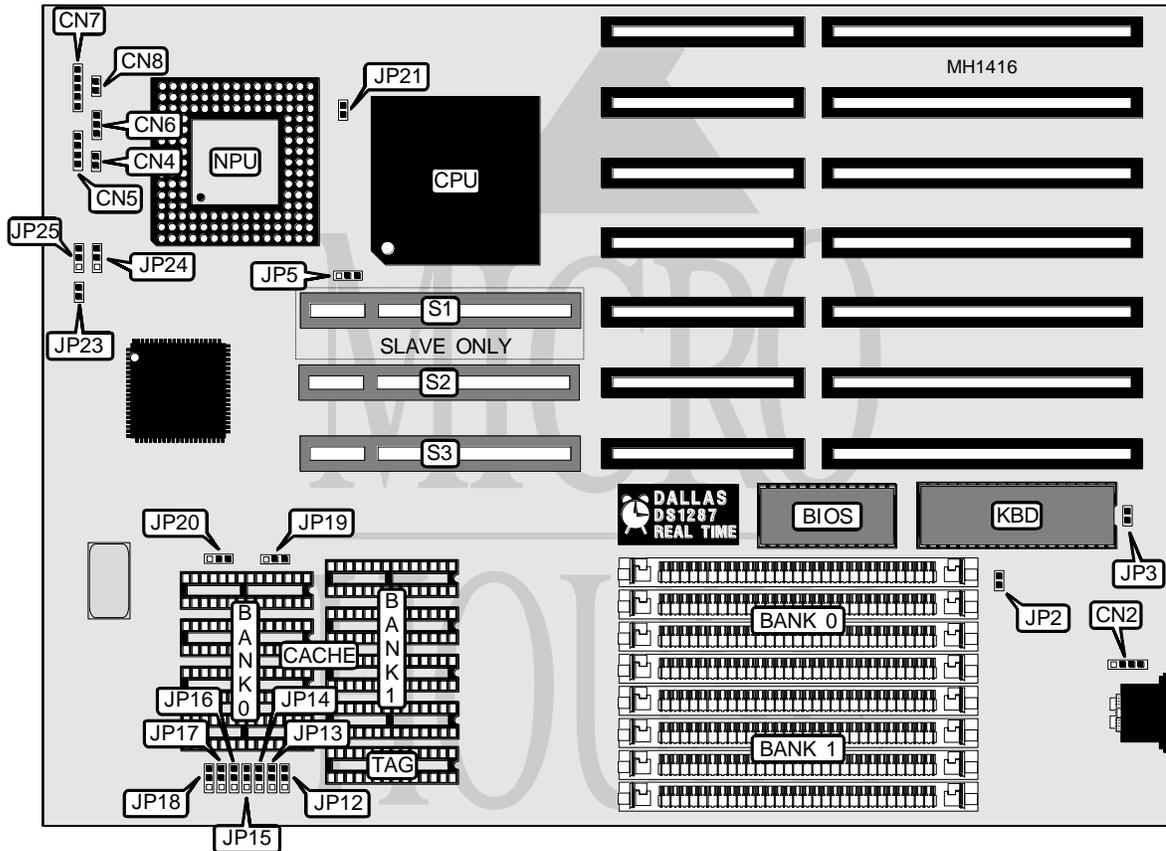


# QUICK TECHNOLOGY, INC.

## MODEL 486VLS

<b>Processor</b>	80486SX/80487SX/80486DX/ODP486SX/80486DX2
<b>Processor Speed</b>	20/25/33/50(internal)/50/66(internal)MHz
<b>Chip Set</b>	SIS
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	32/64/128/256/512KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	306mm x 220mm
<b>I/O Options</b>	32-bit VESA local bus slots (3)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	CN2	Power LED & keylock	CN7
Reset switch	CN4	Turbo LED	CN8
Speaker	CN5	32-bit VESA local bus slave slot	S1
Turbo switch	CN6	32-bit VESA local bus master slots	S2 & S3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Power good signal detect from power supply	JP2	pins 2 & 3 closed
Power good signal detect from board	JP2	pins 1 & 2 closed
í Monitor type select color	JP3	closed
Monitor type select monochrome	JP3	open

CPU TYPE CONFIGURATION				
CPU type	JP21	JP23	JP24	JP25
80486SX	pins 1 & 2 closed	open	open	pins 2 & 3
80487SX	pins 1 & 2 closed	closed	pins 2 & 3	pins 1 & 2
80486DX	pins 1 & 2 closed	closed	pins 1 & 2	pins 1 & 2
ODP486SX	pins 2 & 3 closed	closed	pins 1 & 2	pins 1 & 2
80486DX2	pins 1 & 2 closed	closed	pins 1 & 2	pins 1 & 2

Note: Pins designated should be in the closed position

CPU SPEED CONFIGURATION				
CPU speed	OSC	JP5	JP19	JP20
20MHz	40MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
25MHz/50(internal)	50MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
33MHz/66(internal)	66MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
50MHz	50MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

CACHE JUMPER CONFIGURATION							
Size	JP18	JP17	JP16	JP15	JP14	JP13	JP12
32KB	pins 1 & 2						
64KB	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 1 & 2			
128KB	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 1 & 2
256KB	pins 2 & 3	pins 1 & 2					
512KB	pins 2 & 3						

Note: Pins designated should be in the closed position

CACHE CONFIGURATION			
Size	Cache	Location	TAG
32KB	(4) 8K x 8	Bank 0	(1) 8K x 8
64KB	(8) 8K x 8	Banks 0 & 1	(1) 8K x 8
128KB	(4) 32K x 8	Bank 0	(1) 32K x 8
256KB	(8) 32K x 8	Banks 0 & 1	(1) 32K x 8
512KB	(4) 128K x 8	Bank 0	(1) 128K x 8

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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
5MB	(4) 256K x 9	(4) 1M x 9
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