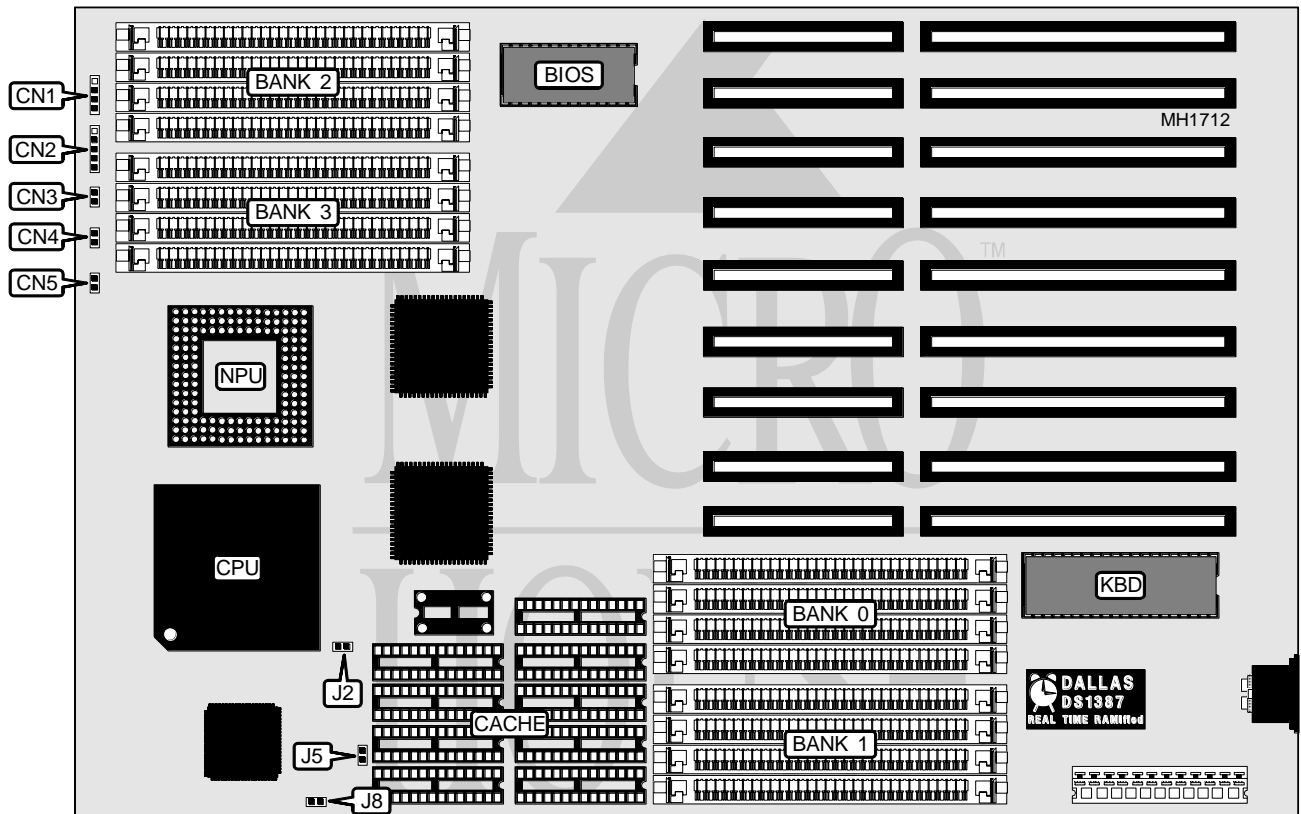


# YOUNG MICRO SYSTEMS, INC.

## VS486S

**Processor** 80486SX/80486DX/80486DX2  
**Processor Speed** 25/33/40/50(internal)/66(internal)MHz  
**Chip Set** Symphony  
**Max. Onboard DRAM** 64MB  
**Cache** 64/256KB  
**BIOS** AMI  
**Dimensions** 330mm x 218mm  
**I/O Options** None  
**NPU Options** 4167



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	CN1	Turbo LED	CN4
Power LED & keylock	CN2	Turbo switch	CN5
Reset switch	CN3		

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**VS486S**

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DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 1M x 9	(4) 256K x 9	NONE	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURABLE	
Size	Cache
64KB	(9) 8K x 8
256KB	(9) 32K x 8

CACHE JUMPER CONFIGURATION			
Size	J2	J5	J8
64KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
256KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

Note: This board is direct but not user upgradable and has two factory defaults to incorporate the 486DX/33MHz or 486DX/50MHz.