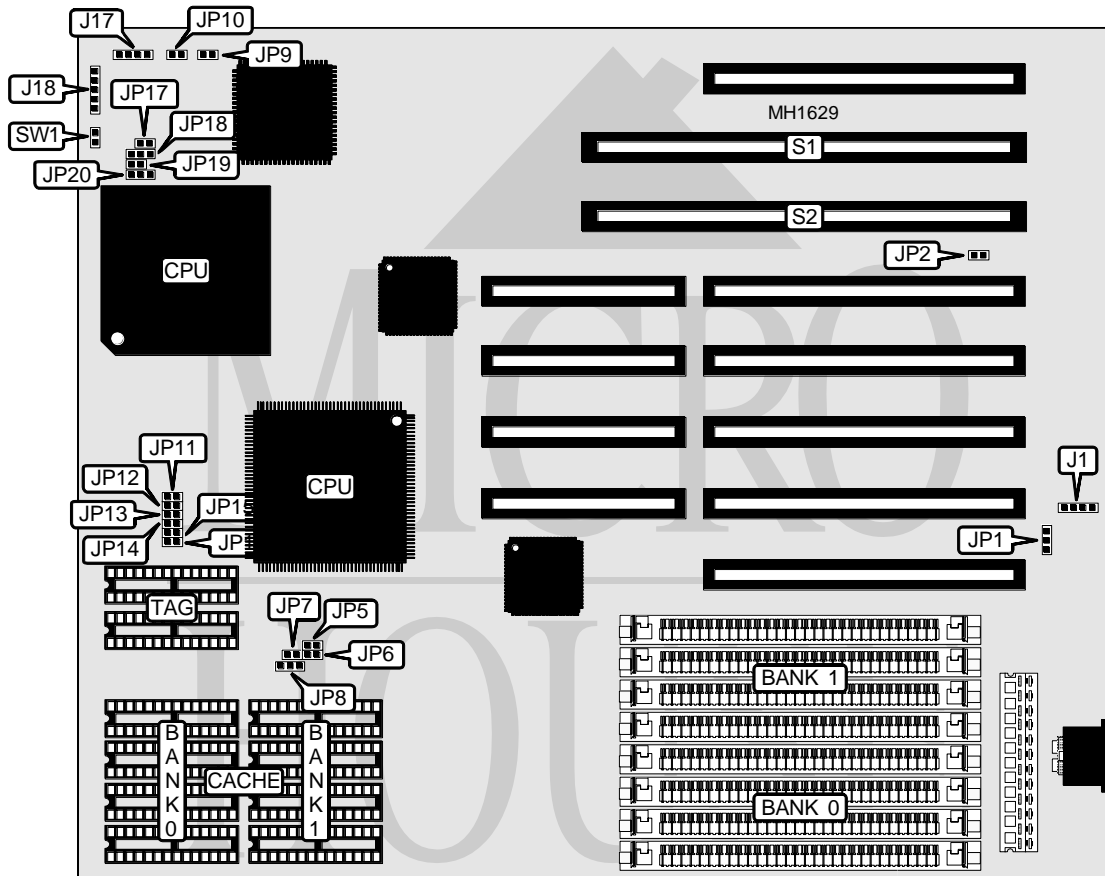


UNIDENTIFIED

450L2 CACHE

Processor	80486SX/80487SX/80486DX/ODP486SX/80486DX2
Processor Speed	20/25/33/50 (Internal)/50/66 (Internal)MHz
Chip Set	OPTI
Max. onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit local bus slots (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo LED	JP10
Speaker	J17	32-bit local bus slot	S1
Power LED & keylock	J18		S2
Turbo switch	JP9	Reset	SW1

Note: The exact locations of local bus slots S1 and S2 are unknown.

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP1	pins 2 & 3 closed
CMOS memory clear	JP1	pins 1 & 2 closed
í Monitor type select color	JP2	Closed
Monitor type select monochrome	JP2	Open
í Ready signal select ISA	JP3 & JP4	pins 1 & 2 closed
Ready signal select Local bus	JP3 & JP4	pins 2 & 3 closed
í CPU upgrade (486PQFP to 486PGA) enabled	JP17	Closed
CPU upgrade (486PQFP to 486PGA) disabled	JP17	Open
Note: The location of jumpers JP3 and JP4 is unknown.		

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) 1M x 9	(4) 256K 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

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG (U39)	TAG (U40)
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	NONE
128KB	(4) 32K x 8	NONE	(1) 8K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K x 8	(1) 8K x 8

CACHE JUMPER CONFIGURATION						
Size	JP5	JP6	JP7	JP8	JP15	JP16
64KB	Open	Open	Open	pins 2 & 3	Open	Open
128KB	Closed	Open	Closed	pins 1 & 2	Open	Closed
256KB	Closed	Closed	Closed	pins 2 & 3	Closed	Closed

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CPU SPEED CONFIGURATION				
Speed	JP11	JP12	JP13	JP14
20MHz	Closed	Closed	Open	Open
25MHz	Open	Closed	Open	Closed
33MHz	Open	Open	Closed	Closed
50i MHz	Open	Closed	Open	Closed
50MHz	Open	Open	Closed	Open
66MHz	Open	Open	Closed	Closed

CPU TYPE CONFIGURATION			
Type	JP18	JP19	JP20
80486SX PQFP	Open	Closed	pins 2 & 3 closed
80486SX PGA	Open	Open	pins 2 & 3 closed
80487SX	pins 2 & 3 closed	Closed	pins 1 & 2 closed
80486DX	pins 1 & 2 closed	Closed	pins 1 & 2 closed
ODP486SX	Open	Open	pins 2 & 3 closed
80486DX2	pins 1 & 2 closed	Closed	pins 1 & 2 closed