MODULAR CIRCUIT TECHNOLOGY
MCT 486 ISA

Processor	80486SX/80486DX/80486DX2
Processor Speed	33/50/66(internal)MHz
Chip Set	VIA
Max. Onboard DRAM	128MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	4167
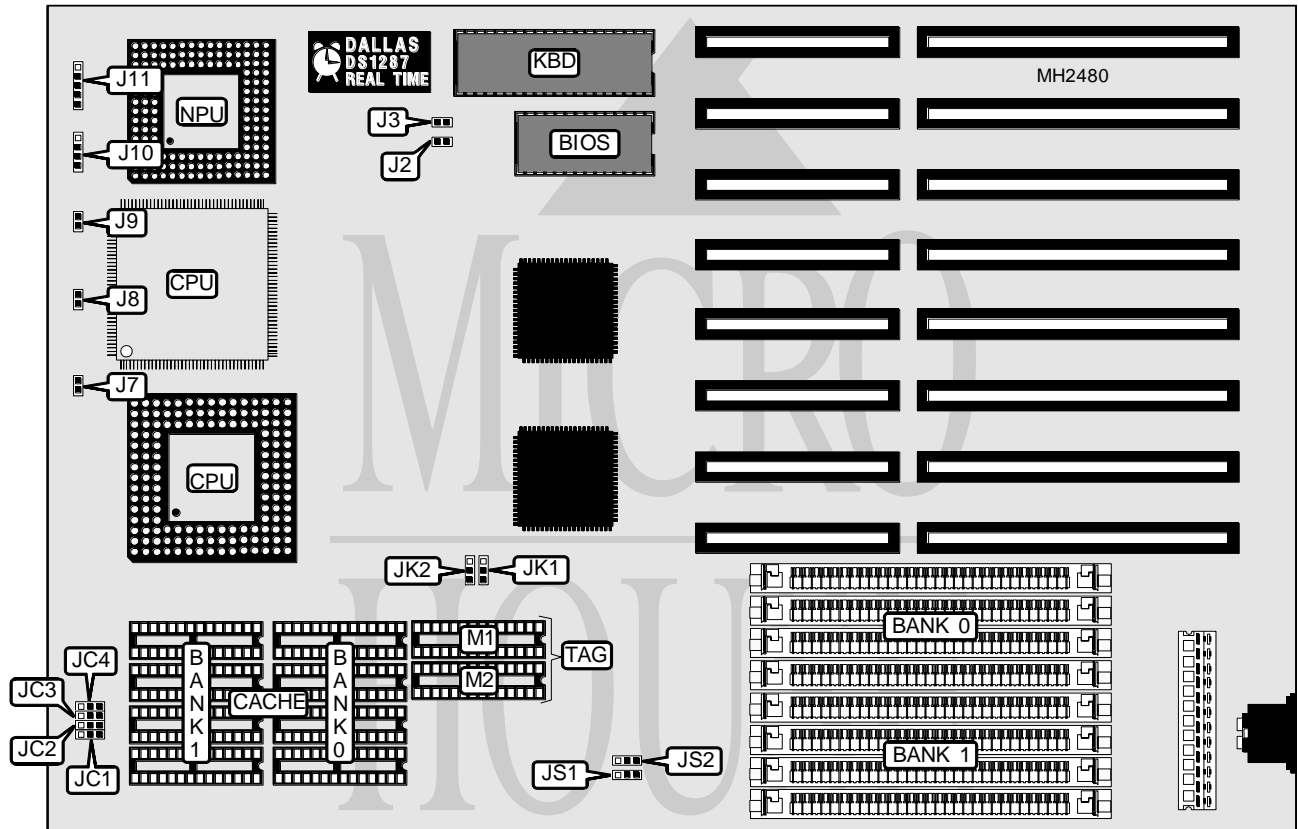
CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	J7	Speaker	J10
Turbo switch	J8	Power LED & keylock	J11
Reset switch	J9		

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MODULAR CIRCUIT TECHNOLOGY
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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J2	Open
í Monitor type select monochrome/color	J3	Open
Monitor type select color only	J3	Closed

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
17MB	(4) 256K x 9	(4) 4M x 9
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
65MB	(4) 256K x 9	(4) 16M x 9
68MB	(4) 1M x 9	(4) 16M x 9
80MB	(4) 4M x 9	(4) 16M x 9
128MB	(4) 16M x 9	(4) 16M x 9

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG (M1)	TAG (M2)
64KB	(4) 8K x 8	(4) 8K x 8	(1) 32K x 8	NONE
128KB	(4) 32K x 8	NONE	(1) 32K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	JS1	JS2
64KB	pins 1 & 2 closed	pins 1 & 2 closed
128KB	pins 1 & 2 closed	pins 2 & 3 closed
256KB	pins 2 & 3 closed	pins 2 & 3 closed

CPU TYPE CONFIGURATION				
Type	JC1	JC2	JC3	JC4
4167	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
80486SX	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	Open
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU CLOCK SPEED CONFIGURATION		
Speed	JK1	JK2
1x	pins 2 & 3 closed	pins 2 & 3 closed
2x	pins 1 & 2 closed	pins 1 & 2 closed