AMERICAN DIGICOM CORPORATION
486E CACHE MAINBOARD

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	OPTI
Max. onboard DRAM	128MB
SRAM Cache	64/128/256/512KB
BIOS	AMI
Dimensions	330.2mm x 215.8mm
I/O Options	None
NPU Options	4167
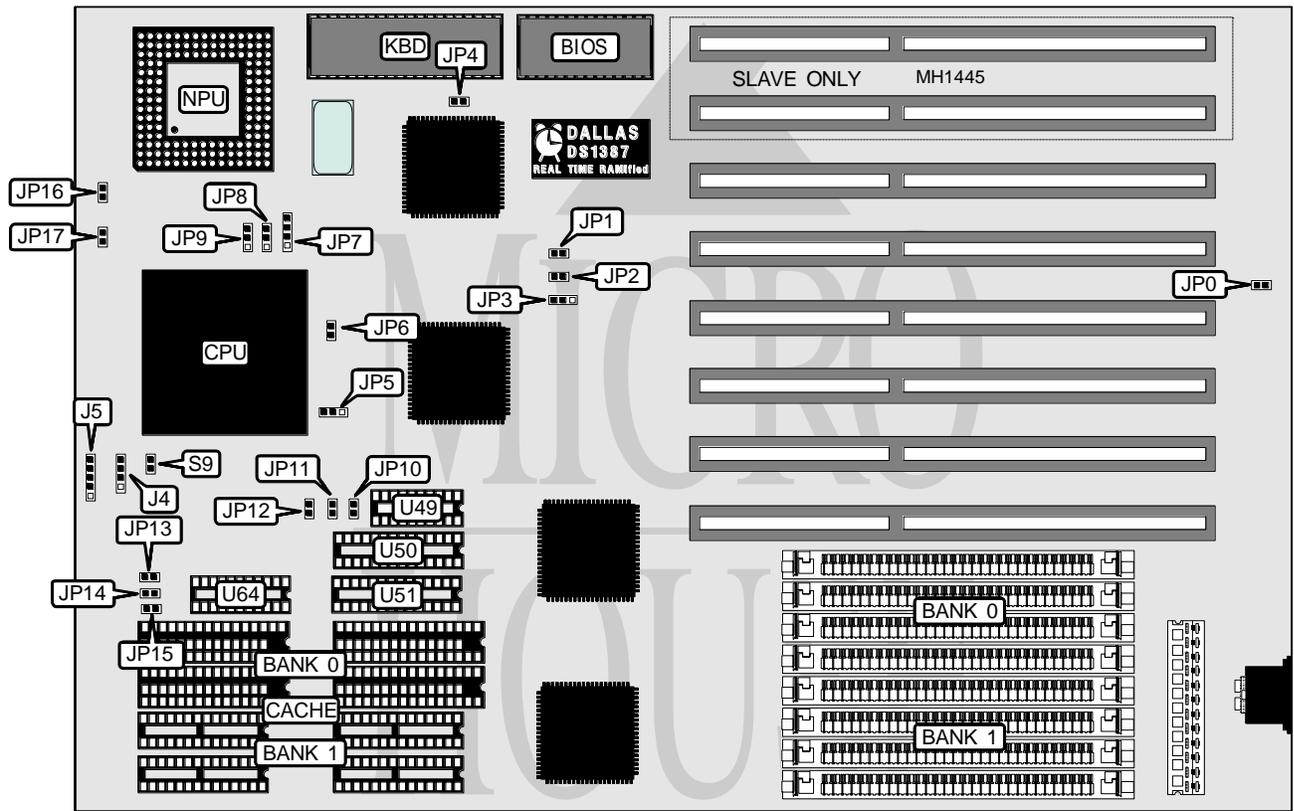
CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J4	Turbo LED	JP17
Power LED & keylock	J5	Reset switch	S9
Turbo switch	JP16		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í I/O bus mode select EISA	JP0	Open
I/O bus mode select ISA	JP0	Closed
í Monitor type select color	JP4	Closed
Monitor type select monochrome	JP4	Open
í Factory configured - do not alter	JP6	Open

CPU TYPE CONFIGURATION			
Jumper	80486SX	80487SX	80486DX/DX2
JP7	pins 2 & 3 closed	pins 1 & 2 and 3 & 4 closed	pins 1 & 2 and 3 & 4 closed
JP9	Open	pins 1 & 2 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION					
Speed	iOSC	JP1	JP2	JP3	JP8
20MHz	40MHz	Open	Closed	pins 2 & 3	pins 2 & 3
25MHz	50MHz	Open	Open	pins 1 & 2	pins 2 & 3
33MHz	66MHz	Closed	Open	pins 1 & 2	pins 2 & 3
40MHz	80MHz	Open	Closed	pins 1 & 2	pins 2 & 3
50i MHz	50MHz	Open	Open	pins 1 & 2	pins 2 & 3
50MHz	50MHz	Closed	Closed	pins 1 & 2	pins 1 & 2
66i MHz	66MHz	Closed	Open	pins 1 & 2	pins 2 & 3

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	NONE
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
64MB	(4) 16M x 9	NONE
128MB	(4) 16M x 9	(4) 16M x 9

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SRAM CONFIGURATION						
Size	Bank 0	Bank 1	U49	U50	U51	U64
64KB	(4) 8K x 8	(4) 8K x 8	(1) 64K x 1	(1) 8K x 8	NONE	(1) 16K x 1
128KB	(4) 32K x 8	NONE	(1) 64K x 1	(1) 8K x 8	NONE	(1) 16K x 1
256KB	(4) 32K x 8	(4) 32K x 8	(1) 64K x 1	(1) 8K x 8	(1) 8K x 8	(1) 16K x 1
512KB	(4) 128K x 8	NONE	(1) 64K x 1	(1) 32K x 8	NONE	(1) 64K x 1

SRAM JUMPER CONFIGURATION				
Jumper	64KB	128KB	256KB	512KB
JP5	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
JP10	Open	Open	Open	Closed
JP11	Open	Open	Closed	Closed
JP12	Open	Closed	Closed	Closed
JP13	Open	Open	Closed	Closed
JP14	Open	Closed	Closed	Closed
JP15	Open	Open	Open	Closed