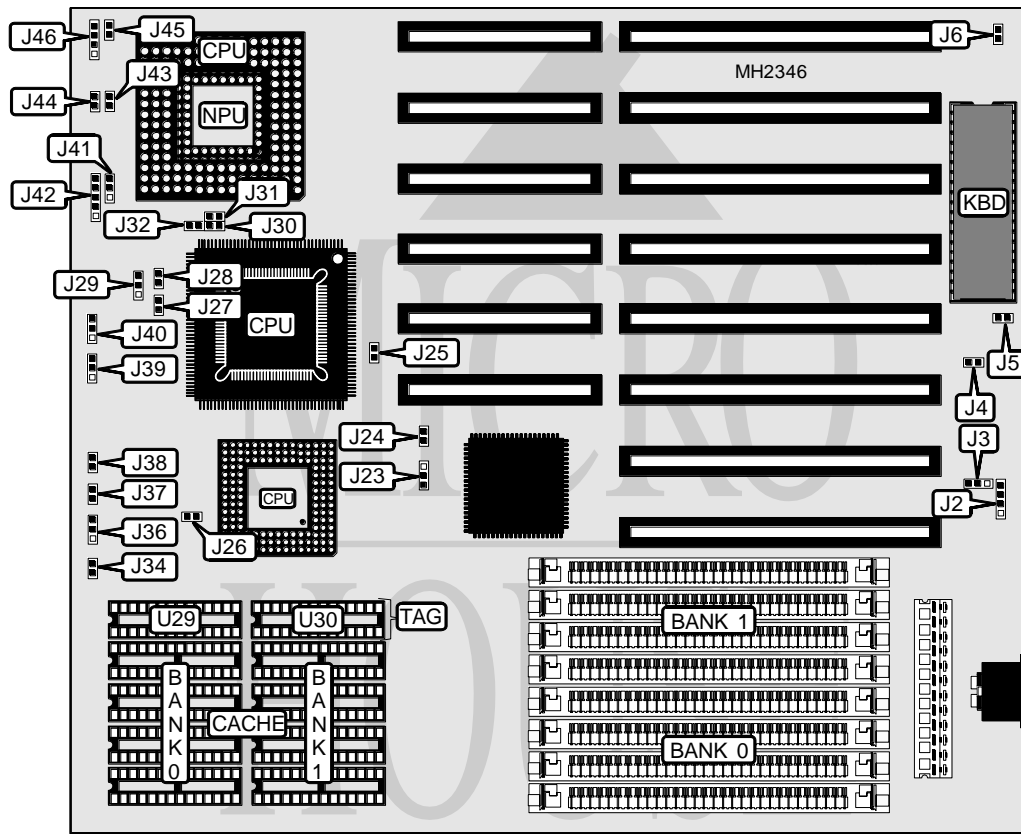


UNIDENTIFIED 3486HN CACHE MAINBOARD

Processor	AM386DX/80386DX/CX486DLC/80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	254mm x 220mm
I/O Options	None
NPU Options	80387DX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Turbo LED	J44
Power LED & keylock	J42	Reset switch	J45
Turbo switch	J43	Speaker	J46

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3486HN CACHE MAINBOARD

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	J3	pins 2 & 3 closed
CMOS memory clear	J3	pins 1 & 2 closed
í 80386 speed select 33MHz	J4	Closed
80386 speed select 40MHz	J4	Open
í Factory configured - do not alter	J5	N/A
í Monitor type select color	J6	Closed
Monitor type select monochrome	J6	Open
í 80386 PQFP CPU disabled	J24	Closed
80386 PQFP CPU enabled	J24	Open
í 80486 PQFP CPU disabled	J27	Closed
80486 PQFP CPU enabled	J27	Open

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
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG (U29)	TAG (U30)
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	J34	J36	J37	J38
64KB	Open	pins 2 & 3 closed	Open	Open
128KB	Closed	pins 1 & 2 closed	Closed	Open
256KB	Closed	pins 2 & 3 closed	Closed	Closed

CPU TYPE CONFIGURATION		
Type	J23	J31
80386DX	pins 1 & 2 closed	Open
CX486DLC	pins 1 & 2 closed	Open
80486SX/DX/DX2	pins 2 & 3 closed	Closed

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CPU TYPE CONFIGURATION		
Type	J25	J26
Cyrix	Closed	Closed
AMD/Intel	Open	Open

CPU TYPE CONFIGURATION			
Type	J28	J29	J41
80486SX (PQFP)	Closed	pins 2 & 3 closed	Open
80486 (PGA)	Open	pins 2 & 3 closed	Open
80487SX	Open	pins 2 & 3 closed	pins 2 & 3 closed
80486DX/DX2	Closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION		
Type	J39	J40
80386DX	pins 1 & 2 closed	pins 2 & 3 closed
CX486DLC	pins 1 & 2 closed	pins 2 & 3 closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2	pins 2 & 3 closed	pins 2 & 3 closed

CPU CLOCK SPEED CONFIGURATION		
Speed	J30	J32
40MHz	Closed	Closed
50MHz	Closed	Open
66MHz	Open	Closed
80MHz	Open	Open