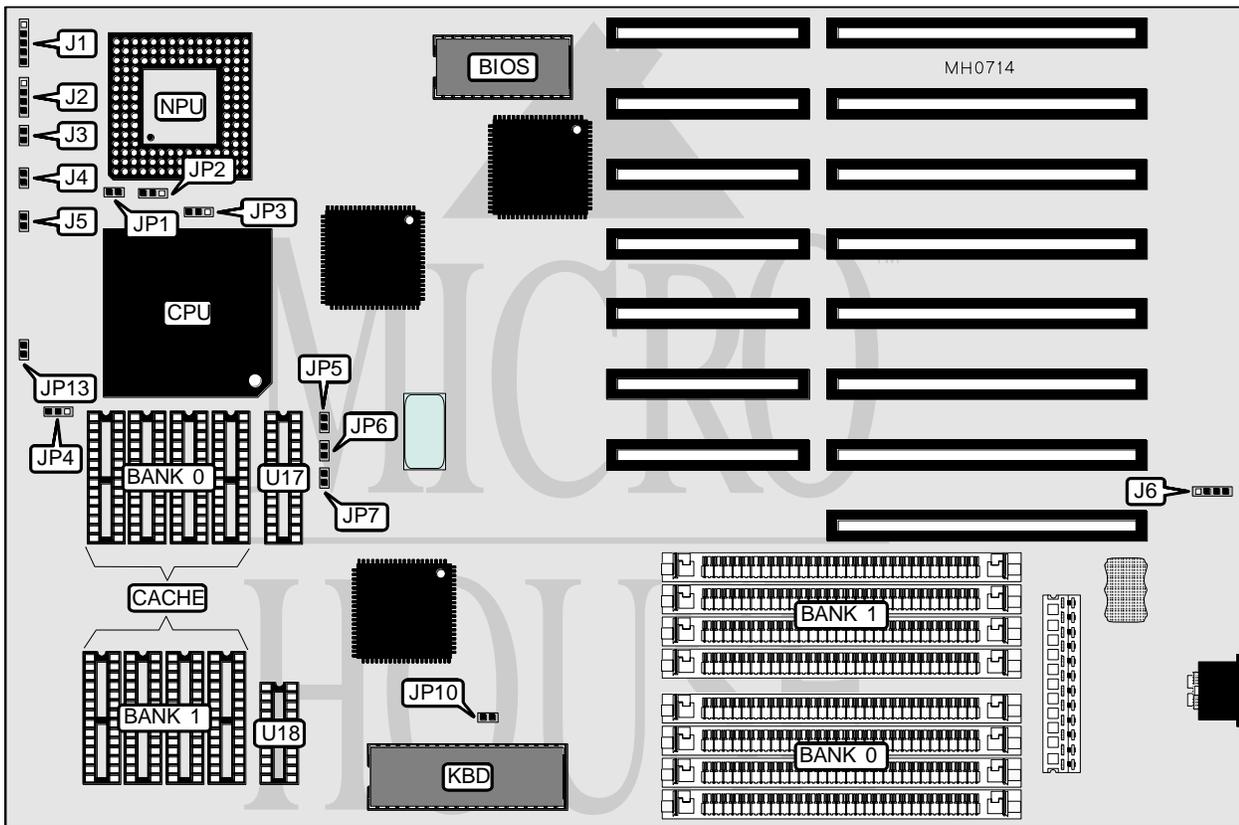


DATAEXPERT CORPORATION

OPTI-495WB

Processor	80486SX/80486DX/ODP486SX
Processor Speed	25/33MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J1	Turbo switch	J4
Speaker	J2	Turbo LED	J5
Reset switch	J3	External battery	J6

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DATAEXPERT CORPORATION

OPTI-495WB

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	J6	pins 2 & 3 closed
CMOS memory clear	J6	pins 3 & 4 closed
í Monitor type select color	JP10	Closed
Monitor type select monochrome	JP10	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
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG (U17)	TAG (U18)
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	(1) 64K x 1
128KB	(4) 32K x 8	NONE	(1) 8K x 8	(1) 64K x 1
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8	(1) 64K x 1

CACHE JUMPER CONFIGURATION					
Size	JP4	JP5	JP6	JP7	JP13
64KB	2 & 3	Open	Open	Open	Open
128KB	1 & 2	Open	Open	Closed	Closed
256KB	2 & 3	Closed	Open	Closed	Closed

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION			
Type	JP1	JP2	JP3
80486SX	Open	pins 2 & 3 closed	Open
ODP486SX	Closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX	Closed	pins 1 & 2 closed	pins 2 & 3 closed