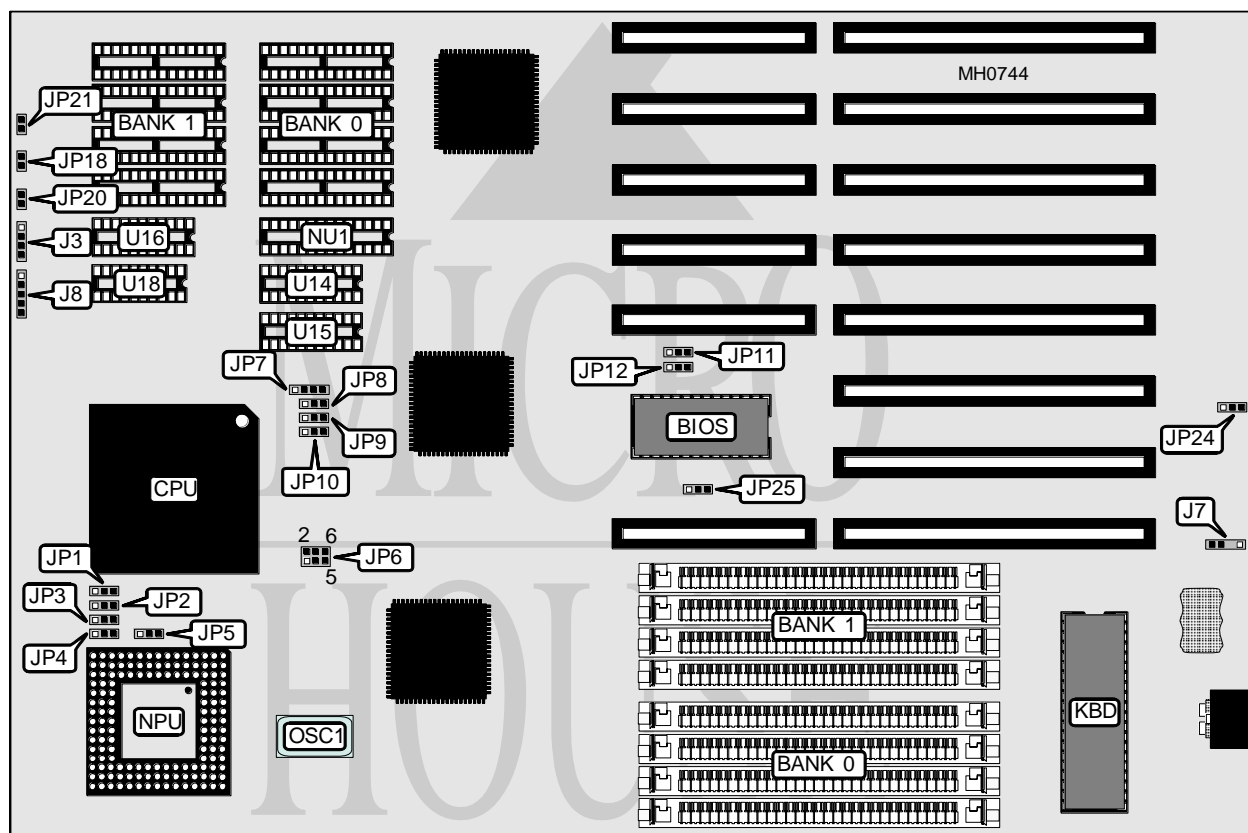


# L & K MICRO SUPPLY, INC.

## 486 CONTAQ CACHE

Processor	80486SX/80487SX/80486DX
Processor Speed	16/20/25/33/40/50MHz
Chip Set	CONTAQ
Max. Onboard DRAM	32MB
Cache	64/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	4167



### CONNECTIONS

Purpose	Location	Purpose	Location
Speaker	J3	Turbo switch	JP18
External battery	J7	Turbo LED	JP20
Power LED & keylock	J8	Reset switch	JP21

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# L & K MICRO SUPPLY, INC.

## 486 CONTAQ CACHE

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í NPU read cycle select 0 wait states	JP5	pins 1 & 2 closed
NPU read cycle select 1 wait state	JP5	pins 2 & 3 closed
í CMOS memory normal operation	JP24	pins 2 & 3 closed
CMOS memory clear	JP24	pins 1 & 2 closed
í Monitor type select monochrome	JP25	pins 1 & 2 closed
Monitor type select color	JP25	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 3
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
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION						
Size	Bank 0	Bank 1	TAG	Location	Dirty Bit	Location
64KB	(4) 8K x 8	(4) 8K x 8	(2) 16K x 4	U14 & U15	(1) 16K x 4	U16
64KB	(4) 8K x 8	(4) 8K x 8	(2) 16K x 4	U14 & U15	(1) 16K x 1	U18
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	NU1	(1) 16K x 4	U16
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	NU1	(1) 16K x 1	U18
256KB	(4) 32K x 8	(4) 32K x 8	(2) 16K x 4	U14 & U15	(1) 16K x 4	U16
256KB	(4) 32K x 8	(4) 32K x 8	(2) 16K x 4	U14 & U15	(1) 16K x 1	U18
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8	NU1	(1) 16K x 4	U16
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8	NU1	(1) 16K x 1	U18

CACHE JUMPER CONFIGURATION				
Size	JP7	JP8	JP9	JP10
64KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
256KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

CPU TYPE CONFIGURATION				
Type	JP1	JP2	JP3	JP4
80486SX	pins 2 & 3 closed	pins 2 & 3 closed	Open	pins 1 & 3 closed
80487SX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed

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## L & K MICRO SUPPLY, INC.

### 486 CONTAQ CACHE

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CPU SPEED CONFIGURATION				
Speed	Crystal at OSC1	JP6	JP11	JP12
16MHz	32MHz	pins 5 & 6 closed	pins 2 & 3 closed	pins 2 & 3 closed
20MHz	40MHz	pins 5 & 6 closed	pins 2 & 3 closed	pins 2 & 3 closed
25MHz	25MHz	pins 3 & 4 closed	pins 1 & 2 closed	pins 2 & 3 closed
33MHz	33MHz	pins 3 & 4 closed	pins 2 & 3 closed	pins 1 & 2 closed
40MHz	40MHz	pins 3 & 4 closed	pins 2 & 3 closed	pins 2 & 3 closed
50MHz	50MHz	pins 3 & 4 closed	pins 1 & 2 closed	pins 1 & 2 closed