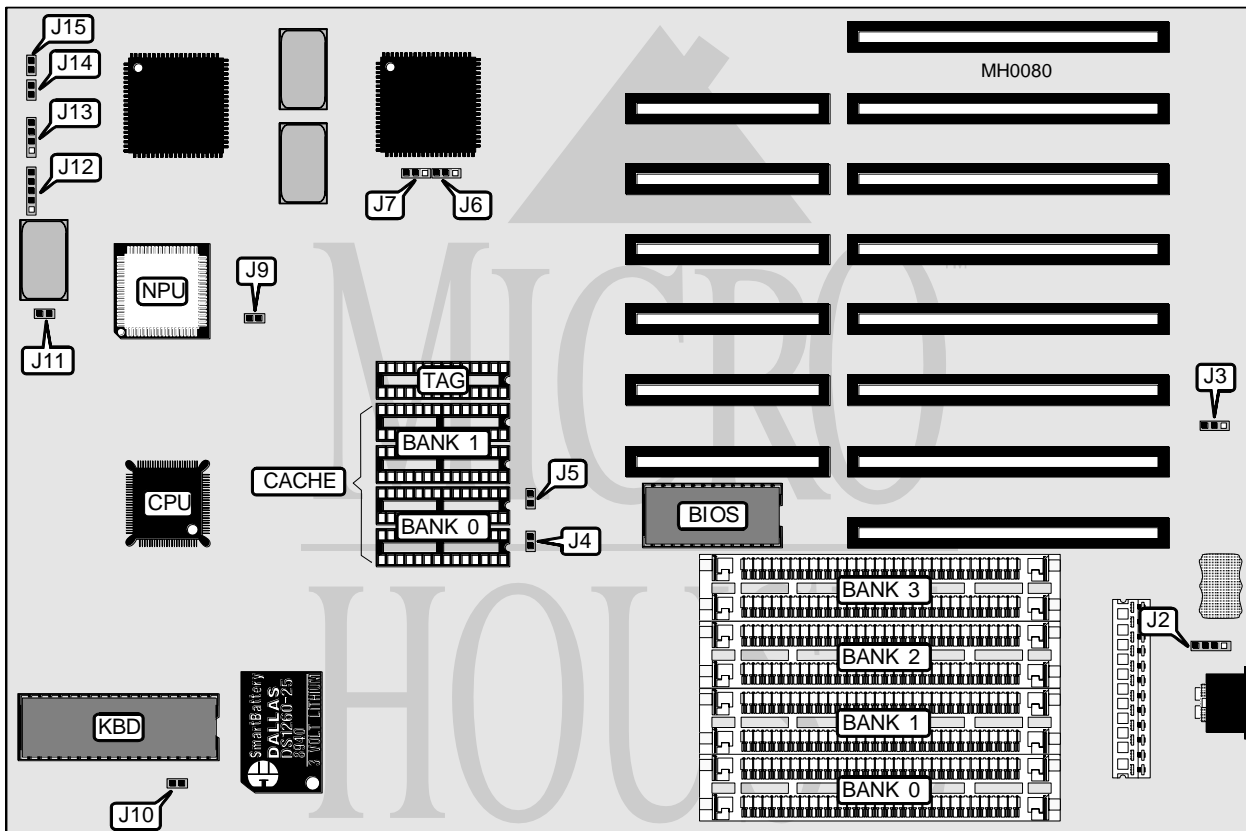


ARTEK COMPUTER SYSTEMS, INC.

OPTI-80386SX

Processor	80386SX
Processor Speed	25MHz
Chip Set	OPTI
Max. Onboard DRAM	16MB
Cache	16/32/64KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Speaker	J13
Turbo switch	J9	Turbo LED	J14
Power LED & keylock	J12	Reset switch	J15

Continued on next page . . .

ARTEK COMPUTER SYSTEMS, INC.

OPTI-80386SX

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation (internal battery)	J3	pins 2 & 3 closed
í CMOS memory normal operation (external battery)	J3	Closed
CMOS memory clear	J3	pins 3 & 4 closed
í Monitor type select color	J10	Closed
Monitor type select monochrome	J10	Open
í NPU mode select asynchronous	J11	Closed
NPU mode select synchronous	J11	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE
2MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE	NONE	NONE
3MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
5MB	(2) 256K x 9	(2) 256K x 9	(2) 1M x 9	(2) 1M x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
8MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
9MB	(2) 256K x 9	(2) 256K x 9	(2) 4M x 9	NONE
10MB	(2) 1M x 9	(2) 4M x 9	NONE	NONE
12MB	(2) 1M x 9	(2) 1M x 9	(2) 4M x 9	NONE
16MB	(2) 4M x 9	(2) 4M x 9	NONE	NONE

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
16KB	(2) 8K x 8	NONE	(1) 8K x 8
32KB	(2) 8K x 8	(2) 8K x 8	(1) 8K x 8
64KB	(2) 32K x 8	NONE	(1) 32K x 8

CACHE JUMPER CONFIGURATION				
Size	JP4	JP5	JP6	JP7
16KB	Open	Open	pins 1 & 2 closed	pins 1 & 2 closed
32KB	Open	Closed	pins 1 & 2 closed	pins 2 & 3 closed
64KB	Closed	Open	pins 2 & 3 closed	pins 2 & 3 closed