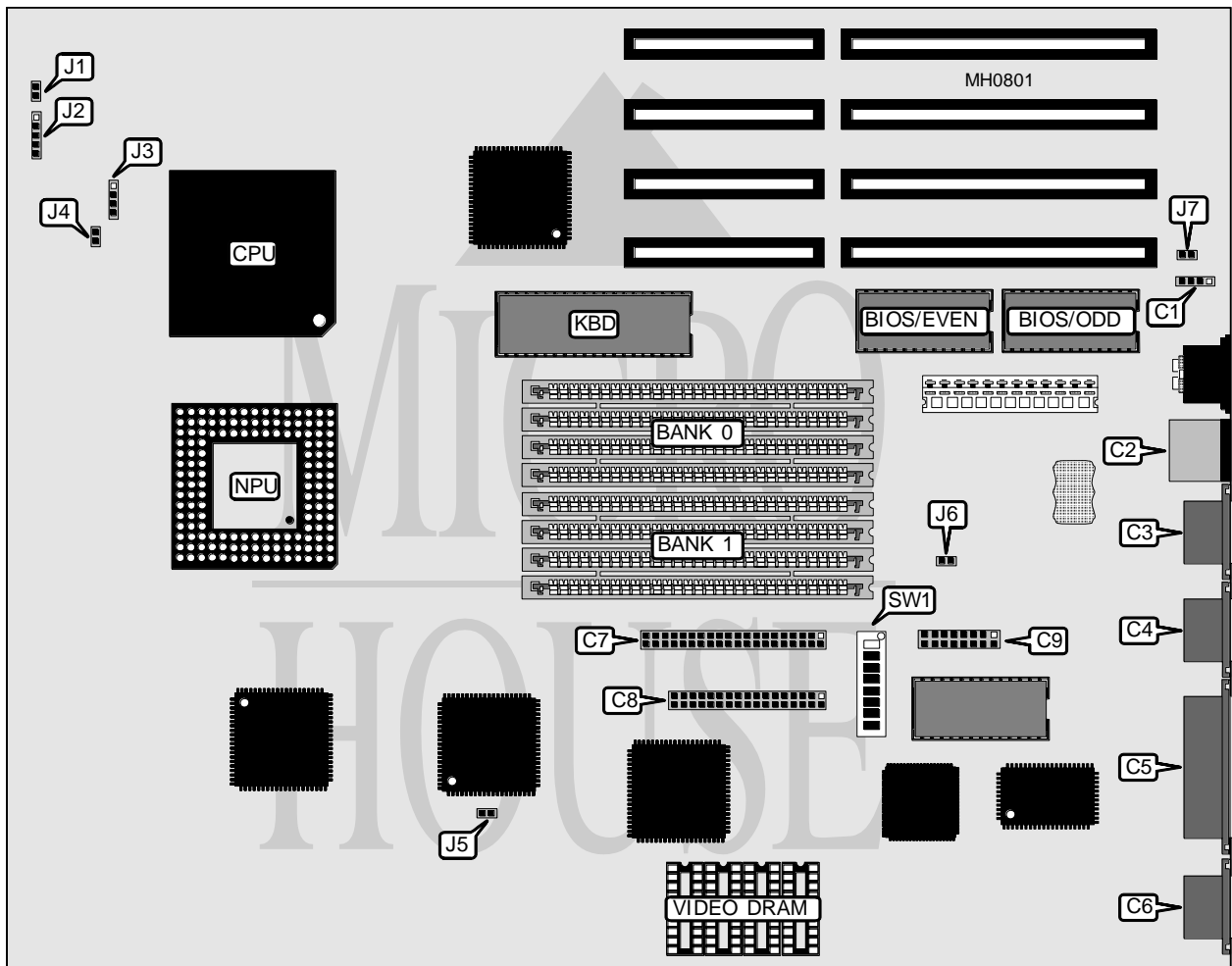


SAMSUNG ELECTRONICS AMERICA, INC.

DESKMASTER 486S/20

Processor	80486SX
Processor Speed	20MHz
Chip Set	OPTI
Max. Onboard DRAM	32MB
Cache	None
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 bus mouse, serial port (2), VGA port, video feature interface connector
NPU Options	80487SX



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DESKMASTER 486S/20

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CONNECTIONS

Purpose	Location	Purpose	Location
External battery	C1	Floppy drive interface	C8
PS/2 bus mouse	C2	Video feature interface	C9
Serial port two	C3	Reset switch	J1
Serial port one	C4	Power LED & keylock	J2
Parallel port	C5	Speaker	J3
VGA video port	C6	IDE interface LED	J4
IDE interface	C7		

USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í Factory configured - do not alter	J5	Closed
í IDE interface enabled	J6	Closed
IDE interface disabled	J6	Open
í Battery select internal	J7	Closed
Battery select external	J7	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
17MB	(4) 256K x 9	(4) 4M x 9
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9