## HYUNDAI ELECTRONICS, INC.

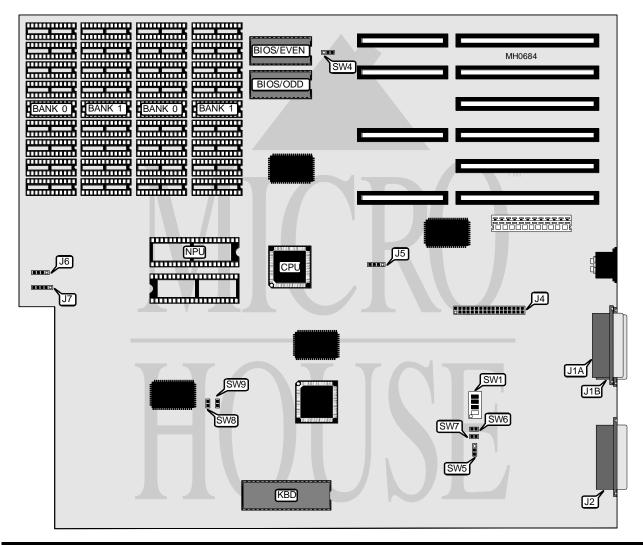
## SUPER 286C (REV. A & B)

80286 **Processor Processor Speed** 10MHz **Chip Set** VLSI Max. Onboard DRAM 1MB Cache None **BIOS** Award

**Dimensions** 355mm x 304mm

I/O Options Serial ports (2), parallel port, floppy drive interface

**NPU Options** 



CONNECTIONS				
Purpose	Location	Purpose	Location	
Serial port	J1A	External battery	J5	
Serial port	J1B	Speaker	J6	
Parallel port	J2	Power LED & keylock	J7	

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USER CONFIGURA	ABLE SETTINGS	
Function	Jumper/Switch	Position
í CPU speed select 10MHz	SW1/3	Off
CPU speed select 8MHz	SW1/3	On
í Monitor type select color	SW1/4	Off
Monitor type select monochrome	SW1/4	On
í Factory configured - do not alter	SW2	pins 1 & 2 closed
í CS ROM	SW3	pins 1 & 2 closed
XMEMR	SW3	pins 2 & 3 closed
í BIOS type select 27256	SW4	pins 2 & 3 closed
BIOS type select 27128	SW4	pins 1 & 2 closed
í Floppy drive mode select single speed	SW5	pins 1 & 2 closed
Floppy drive mode select dual speed	SW5	pins 2 & 3 closed
í COM1 enabled (IRQ4)	SW6 & SW9	Closed
COM1 disabled	SW6 & SW9	Open
í COM2 enabled (IRQ3)	SW7 & SW8	Closed
COM2 disabled	SW7 & SW8	Open

Notes: The locations of SW2 & SW3 are unidentified. To install an internal modem as either COM1 or COM2, the PAL chip at U65 must be replaced with a SER1 U58EC chip. Hyundai no longer stocks this chip and there are no third party sources known. The location of U65 is unidentified.

DRAM CONFIGURATION				
Size	Bank 0	Bank 1		
512KB	(18) 41256	NONE		
640KB	(18) 41256	(18) 4164		
1MB	(18) 41256	(18) 41256		

DRAM SWITCH CONFIGURATION				
Size	SW1/switch 1	SW1/switch 2		
512KB	Off	On		
640KB	On	Off		
1MB	Off	Off		