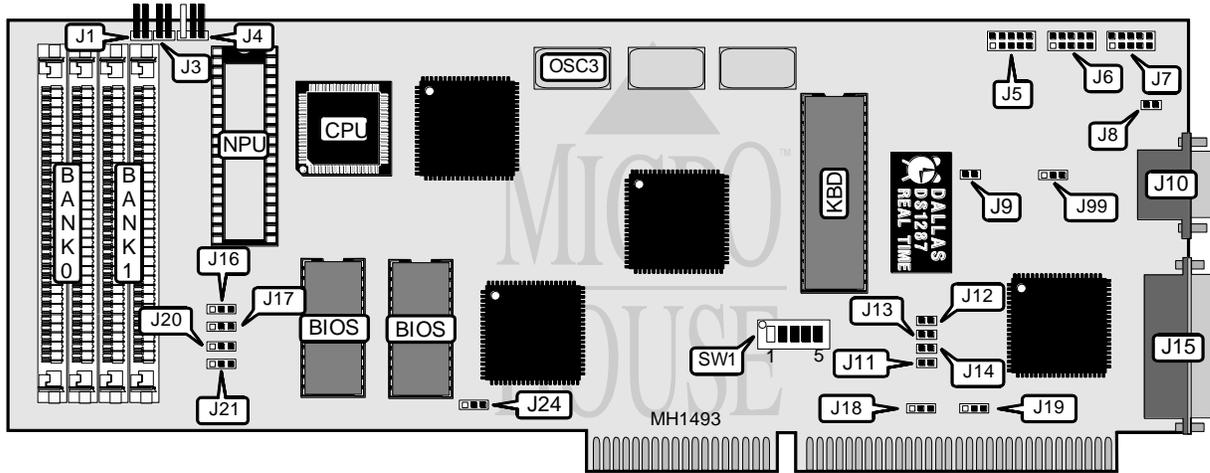


QUALOGY, INC.
Q P C - 5 1 3 2

Processor 80286
Processor Speed 8/10/12.5/16MHz
Chip Set G2
Max. Onboard DRAM 4MB
SRAM Cache NONE
BIOS AMI
Dimensions 330mm x 120mm
I/O Options Parallel port, serial ports (2-RS232, 1-RS422)
NPU Options 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J1	Serial port B (RS422)	J6
Speaker	J3	Serial port B (RS232)	J7
Keylock	J4	Serial port A (RS232)	J10
Keyboard	J5	Parallel port	J15

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	
í Monitor type select color	J9	Open
Monitor type select monochrome	J9	Closed
í Parallel port enabled	J12	Closed
Parallel port disabled	J12	Open
í BIOS type select 27256	J24	pins 1 & 2 closed
BIOS type select 27512	J24	pins 2 & 3 closed
í RS232 12V from backplane	J99	pins 2 & 3 closed
RS232 12V from card	J99	pins 1 & 2 closed
í Bus speed select slow	SW1/switch 2	Off
Bus speed select fast	SW1/switch 2	On
í CPU speed select OSC3	SW1/switch 5	Off
CPU speed select OSC3	SW1/switch 5	On

DRAM CONFIGURATION					
Size	Bank 0	Bank 1	SW1/switch 1	SW1/switch 3	SW1/switch 4
512KB	(2) 256K x 9	NONE	On	On	Off
1MB	(2) 256K x 9	(2) 256K x 9	Off	On	Off
2MB	(2) 1M x 9	NONE	Off	Off	On
4MB	(2) 1M x 9	(2) 1M x 9	Off	Off	Off

SERIAL PORT CONFIGURATION								
RS422 (J6)	RS232 (J7)	RS232 (J10)	J8	J11	J13	J14	J18	J19
Disabled	COM2	COM1	Closed	Closed	Closed	Closed	pins 1&2	pins 1&2
COM2	Disabled	COM1	Open	Closed	Closed	Closed	pins 1&2	pins 1&2
Disabled	COM1	COM2	Closed	Closed	Closed	Open	pins 2&3	pins 2&3
COM1	Disabled	COM2	Open	Closed	Closed	Open	pins 2&3	pins 2&3
Disabled	Disabled	Disabled	N/A	Open	Open	N/A	N/A	N/A

Note: Serial port B is configurable as either a RS422 port using J6 or a RS232 port using J7, but both connectors (J6 & J7) cannot be active at the same time.
Pins designated should be in the closed position.

MEMORY WAIT STATES CONFIGURATION					
Wait state	CPU Speed	J16	J17	J20	J21
0 wait states	≤ 12.5MHz	pins 1 & 2			
1 wait state	≤ 12.5MHz	pins 2 & 3			
1 wait state	16MHz	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 2 & 3

Note: Pins designated should be in the closed position