MICRON COMPUTER, INC.
M E M O R Y   C A R D   (2 / 4 M B)

Card Type	Memory card
Chip Set	Unidentified
Maximum Onboard Memory	4MB RAM
Data Bus	16-bit ISA
Card Size	Full-length, full-height card

53631
SW1/1-8   SW2/1-4
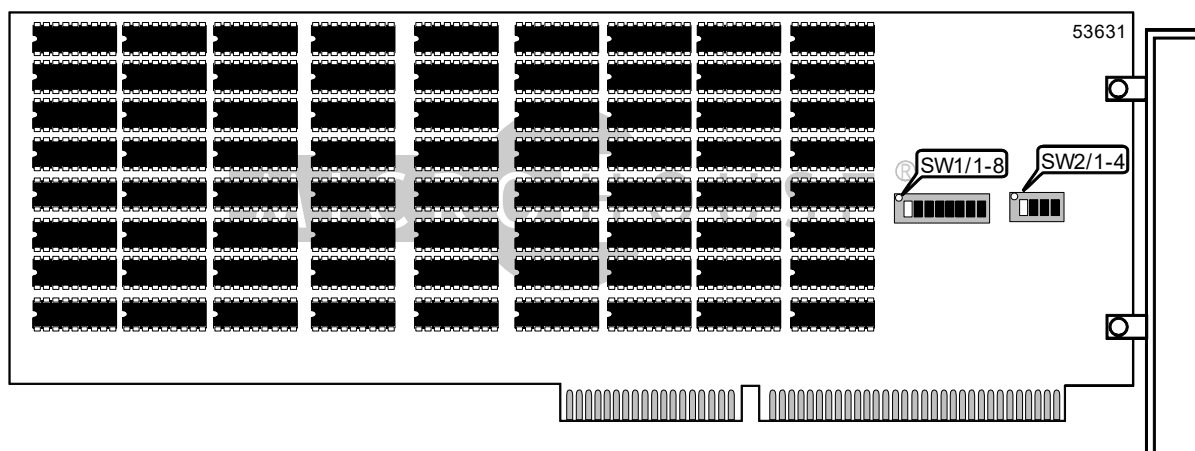
USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Spare disabled	SW1/1	Off
Spare enabled	SW1/1	On
î Parity enabled	SW1/2	On
Parity disabled	SW1/2	Off
DMA to extended memory enabled	SW1/7	On
DMA to extended memory disabled	SW1/7	Off

SHARED RAM ADDRESS CONFIGURATION		
Size	SW1/3	SW1/4
No backfill, no 384K offset	Off	Off
384K offset in extended memory	Off	On
Backfill 128K to conventional memory	On	Off
Backfill 384K to conventional memory	On	On
Note: If more than 1 memory board is installed and backfilling is required, only the board using the highest memory address should be set for backfill.		

RAM CONFIGURATION		
Size	Mainboard	Piggy-back board
2MB	2MB	No board
4MB	2MB	2MB

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RAM JUMPER CONFIGURATION							
Starting address	Ending address (2MB)	Ending address (4MB)	SW1/8	SW2/1	SW2/2	SW2/3	SW2/4
Board is off			Off	Off	Off	Off	Off
Board is off			Off	Off	Off	Off	On
1024K	3072K	5120K	Off	Off	Off	On	Off
1536K	3584K	5632K	Off	Off	Off	On	On
2048K	4096K	6144K	Off	Off	On	Off	Off
2560K	4608k	6656k	Off	Off	On	Off	On
3072K	5120K	7168K	Off	Off	On	On	Off
3584K	5632K	7680K	Off	Off	On	On	On
4096K	6144K	8192K	Off	On	Off	Off	Off
4608K	6656K	8704K	Off	On	Off	Off	On
5120K	7168K	9216K	Off	On	Off	On	Off
5632K	7680K	9728K	Off	On	Off	On	On
6144K	8192K	10240K	Off	On	On	Off	Off
6656K	8704K	10752K	Off	On	On	Off	On
7168K	9216K	11264K	Off	On	On	On	Off
7680K	9728K	11776K	Off	On	On	On	On
8192K	10240K	12288K	On	Off	Off	Off	Off
8704K	10752K	12800K	On	Off	Off	Off	On
9216K	11264K	13312K	On	Off	Off	On	Off
9728K	11776K	13824K	On	Off	Off	On	On
10240K	12288K	14336K	On	Off	On	Off	Off
10752K	12800K	14848K	On	Off	On	Off	On
11264K	13312K	15360K	On	Off	Off	On	Off
11776K	13824K	15872K	On	Off	On	On	On
12288K	14356K	16384K	On	On	Off	Off	Off
12800K	14848K	16384K	On	On	Off	Off	On
13312K	15360K	16384K	On	On	Off	On	Off
13824K	15872K	16384K	On	On	Off	On	On
14336K	16384K	16384K	On	On	On	Off	Off
Board is off			On	On	On	Off	On
Board is off			On	On	On	On	Off
Board is off			On	On	On	On	On

Note: The values in this table are only valid if no option board memory is used for backfill and no 384K offset is used. To set starting memory address if backfill or 384K offset is used, set SW2 to the correct value. SW2/1 is the most significant bit and SW2/4 is the least significant bit. The switches have the following values: SW2/1=512KB, SW2/2=1024KB, SW2/3=2048KB, and SW2/4=4096KB. Turn the switches on and add the values to set the starting memory address. (On=1, Off=0)

WAIT STATE SELECTION		
Setting	SW1/5	SW1/6
0	Off	On
1	On	Off