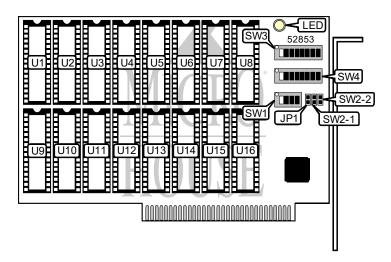# J & J TECHNOLOGY, INC.
JJ.604

Card Type   Memory
Chip Set   DM & P Corporation DMP-9001
Maximum Onboard Memory   16MB EPROM/Flash RAM/SRAM
Data Bus   8-bit ISA

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
Battery backup enabled	JP1	Closed
Battery backup disabled	JP1	Open
Chip U1 contains SRAM	SW3/1	On
Chip U1 does not contain SRAM	SW3/1	Off
Chip U2 contains SRAM	SW3/2	On
Chip U2 does not contain SRAM	SW3/2	Off
Chip U3 contains SRAM	SW3/3	On
Chip U3 does not contain SRAM	SW3/3	Off
Chip U4 contains SRAM	SW3/4	On
Chip U4 does not contain SRAM	SW3/4	Off
Chip U5 contains SRAM	SW3/5	On
Chip U5 does not contain SRAM	SW3/5	Off
Chip U6 contains SRAM	SW3/6	On
Chip U6 does not contain SRAM	SW3/6	Off
Chip U7 contains SRAM	SW3/7	On
Chip U7 does not contain SRAM	SW3/7	Off
Chip U8 contains SRAM	SW3/8	On
Chip U8 does not contain SRAM	SW3/8	Off
Chip U9 contains SRAM	SW4/1	On
Chip U9 does not contain SRAM	SW4/1	Off
Chip U10 contains SRAM	SW4/2	On
Chip U10 does not contain SRAM	SW4/2	Off
Chip U11 contains SRAM	SW4/3	On
Chip U11 does not contain SRAM	SW4/3	Off
Chip U12 contains SRAM	SW4/4	On
Chip U12 does not contain SRAM	SW4/4	Off

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USER CONFIGURABLE SETTINGS (CON'T)		
Setting	**Label**	**Position**
Chip U13 contains SRAM	SW4/5	On
Chip U13 does not contain SRAM	SW4/5	Off
Chip U14 contains SRAM	SW4/6	On
Chip U14 does not contain SRAM	SW4/6	Off
Chip U15 contains SRAM	SW4/7	On
Chip U15 does not contain SRAM	SW4/7	Off
Chip U16 contains SRAM	SW4/8	On
Chip U16 does not contain SRAM	SW4/8	Off

MEMORY TYPE SELECTION		
Setting	**SW2-1**	**SW2-2**
EPROM only	Closed	Closed
EPROM and SRAM	Closed	Closed
SRAM only	Open	Open
28F010 or 28F020 Flash RAM	Closed	Open
29F010 or 29F040 Flash RAM	Open	Closed

ADDRESS SELECTION					
Shared Memory	**Base I/O**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**
C800h	240h	On	On	On	On
CA00h	250h	On	On	On	Off
CC00h	260h	On	On	Off	On
CE00h	270h	On	On	Off	Off
D000h	240h	On	Off	On	On
D200h	250h	On	Off	On	Off
D400h	260h	On	Off	Off	On
D600h	270h	On	Off	Off	Off
D800h	240h	Off	On	On	On
DA00h	250h	Off	On	On	Off
DC00h	260h	Off	On	Off	On
í DE00h	270h	Off	On	Off	Off

MEMORY CONFIGURATION
The memory sockets U1 - U16 on this card accept SRAM chips (581000 or 584000), EPROM chips (27010, 27C020, 27C040, 27C080, or 27C301), and Flash EPROM chips (28F010, 28F020, 29F010, or 29F040). The sockets can be filled in any order and SRAM chips can be mixed with EPROMs. Only one size of each type of chip installed may be used (i.e. all EPROM are 27C080 chips and all SRAM are 581000 chips).

DIAGNOSTIC LED(S)			
LED	**Color**	**Status**	**Condition**
LED	Unidentified	On	Card is writing to Flash RAMs
LED	Unidentified	Off	Card is not writing to Flash RAMs