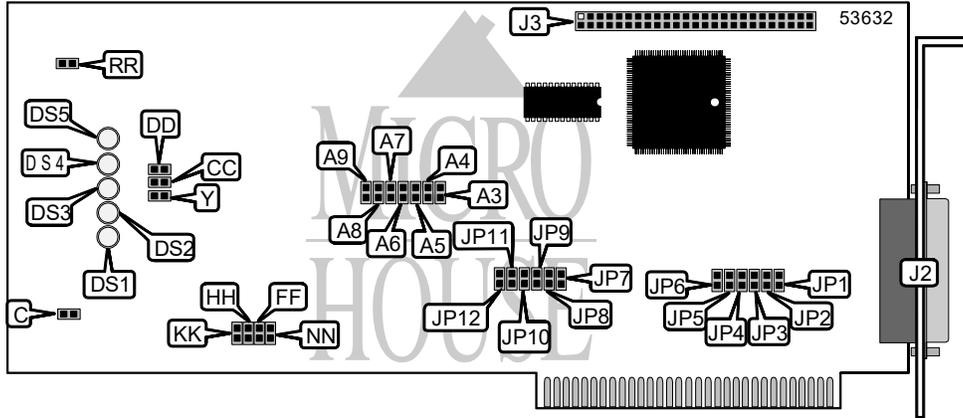


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Card Type	Tape drive controller
Chip Set	Unidentified
Maximum Onboard Memory	Unidentified
I/O Options	1/4 inch cartridge tape drive
Tape Format	QIC 11, QIC 24
Data Bus	8-bit ISA
Card Size	Full-length, full-height



CONNECTIONS			
Function	Label	Function	Label
Tape drive connector - external	J2	Tape drive connector - internal	J3

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	C	Open
í Track selection - 9	Y	Closed
Track selection - 4	Y	Open
í Tape format - QIC-24	CC	Closed
Tape format - QIC-11	CC	Open
í Tape speed 90 IPS	DD	Open
For Manufacturing test only	DD	Closed
í Factory configured - do not alter	FF	Open
í Factory configured - do not alter	HH	Open
í Power-on test enabled	KK	Closed
Power-on test disabled	KK	Open
í Factory configured - do not alter	NN	Open
í Ready interrupt enabled	RR	Open
Ready interrupt disabled	RR	Closed

DMA CHANNEL SELECTION						
Channel	JP6	JP5	JP4	JP3	JP2	JP1
í 1	Closed	Open	Open	Closed	Open	Open
2	Open	Closed	Open	Open	Closed	Open
3	Open	Open	Closed	Open	Open	Closed

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BASE I/O ADDRESS SELECTION							
Setting	A3	A4	A5	A6	A7	A8	A9
0h	Off						
8h	On	Off	Off	Off	Off	Off	Off
10h	Off	On	Off	Off	Off	Off	Off
18h	On	On	Off	Off	Off	Off	Off
20h	Off	Off	On	Off	Off	Off	Off
200h	Off	Off	Off	Off	Off	Off	On
3D8h	On	On	Off	On	On	On	On
3E0h	Off	Off	On	On	On	On	On
3E8h	On	Off	On	On	On	On	On
3F0h	Off	On	On	On	On	On	On
3F8h	On						

Note: A total of 128 base address settings are available. The jumpers are a binary representation of the decimal memory addresses. Jumper A9 is the Most Significant Bit and jumper A3 is the Least Significant Bit. The jumpers have the following decimal values: A9=512, A8=256, A7=128, A6=64, A5=32, A4=16, A3=8. Turn off the jumpers and add the values of the jumpers and convert to hexadecimal to obtain the correct memory address. (Off=0, On=1)

INTERRUPT SELECTION						
IRQ	JP7	JP8	JP9	JP10	JP11	JP12
IRQ2	Open	Open	Open	Open	Open	Closed
IRQ3	Open	Open	Open	Open	Closed	Open
IRQ4	Open	Open	Open	Closed	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open
IRQ6	Open	Closed	Open	Open	Open	Open
IRQ7	Closed	Open	Open	Open	Open	Open

DIAGNOSTIC LED(S)
Note: The function of the LEDs is unidentified, however on power up or reset all LEDs will light up. When the reset or self test is completed the LEDs will turn off.