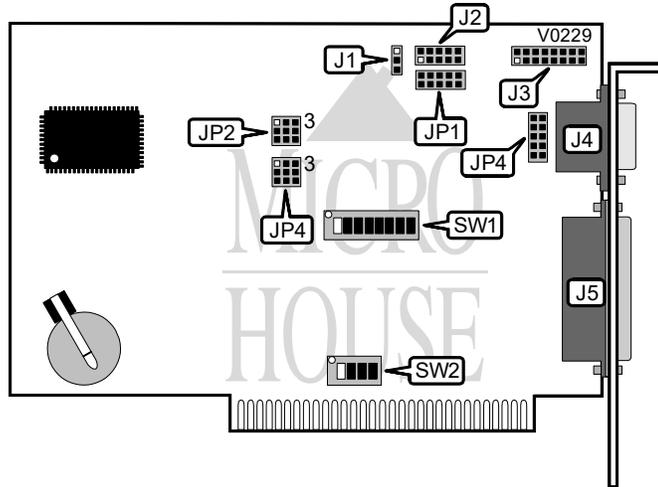


DIAMOND FLOWER, INC.

DIO-200A

Card Type	Multi I/O
Chipset/Controller	National Semiconductor
I/O Options	Game, parallel port, serial ports (2)
Maximum DRAM	N/A



CONNECTIONS

Purpose	Location	Purpose	Location
External battery connector	J1	Serial port 2	J4
Serial port 1	J2	Parallel port	J5
Game port	J3		

SERIAL PORT CONFIGURATION

Port 1 (J4)	Port 2 (J2)	SW2/switch 2	SW2/switch 3
COM1	COM2	On	Off
COM2	COM3	Off	On
COM3	COM4	On	On
Disabled	Disabled	Off	Off

SERIAL PORT INTERRUPT SELECTION

Port 1 (J4)	SW1/switch 3	SW1/switch 4
COM1	On	Off
COM2	Off	On

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SERIAL PORT INTERRUPT SELECTION		
Port 2 (J2)	SW1/switch 1	SW1/switch 2
í IRQ3	On	Off
IRQ4	Off	On

SERIAL PORT NORMAL/FORCED TRUE CONFIGURATION			
Port 1	Port 2	JP3	JP2
í Normal	í Normal	Pins 1 & 2, 4 & 5, 7 & 8 closed	Pins 1 & 2, 4 & 5, 7 & 8 closed
Forced True	Forced True	Pins 2 & 3, 5 & 6, 8 & 9 closed	Pins 2 & 3, 5 & 6, 8 & 9 closed

SERIAL PORT'S DTE/DCE CONFIGURATION			
Primary serial port J4 Jumper JP4		Secondary serial port J2 Jumper JP1	
1 <input type="checkbox"/> TX	1 <input type="checkbox"/> TX	1 <input type="checkbox"/> TX	1 <input type="checkbox"/> TX
<input type="checkbox"/> RD	<input type="checkbox"/> RD	<input type="checkbox"/> RD	<input type="checkbox"/> RD
<input type="checkbox"/> RTS	<input type="checkbox"/> RTS	<input type="checkbox"/> RTS	<input type="checkbox"/> RTS
<input type="checkbox"/> CTS	<input type="checkbox"/> CTS	<input type="checkbox"/> CTS	<input type="checkbox"/> CTS
9 <input type="checkbox"/> DTR	9 <input type="checkbox"/> DTR	9 <input type="checkbox"/> DTR	9 <input type="checkbox"/> DTR
DTE	DCE	DTE	DCE

PARALLEL PORT SETTINGS	
LPT	SW2/switch 1
í 1	Off
2	On

PARALLEL PORT INTERRUPTS		
IRQ	SW1/switch 5	SW1/switch 6
í IRQ7	Off	On
IRQ5	On	Off

CLOCK CONFIGURATION	
Clock	SW2/switch 4
í Enabled	On
Disabled	Off

CLOCK INTERRUPT SELECT		
IRQ	SW2/switch 7	SW2/switch 8
í 2	Off	On
5	On	Off