LAVA COMPUTER MANUFACTURING, INC.
LAVA 2SP-550 (VER. 2)

Card Type	Serial/parallel card
Chip Set	Unidentified
Maximum Onboard Memory	N/A
I/O Options	Serial port (2), parallel port
Hard Drives supported	None
Floppy drives supported	None
Data Bus	16-bit ISA
Card Size	Half-length, full-height
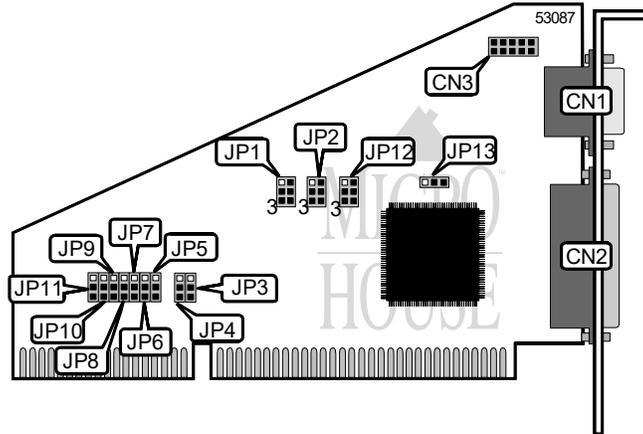
CONNECTIONS			
Function	Label	Function	Label
Serial port 1	CN1	Serial port 2	CN3
Parallel port	CN2		

SERIAL PORT 1 CONFIGURATION				
Setting	JP1/pins 1 & 2	JP1/pins 2 & 3	JP1/pins 4 & 5	JP1/pins 5 & 6
COM1	Closed	Open	Open	Open
COM2	Open	Closed	Open	Open
COM3	Open	Open	Closed	Open
COM4	Open	Open	Open	Closed

SERIAL PORT 2 CONFIGURATION				
Setting	JP2/pins 1 & 2	JP2/pins 2 & 3	JP2/pins 4 & 5	JP2/pins 5 & 6
COM1	Closed	Open	Open	Open
COM2	Open	Closed	Open	Open
COM3	Open	Open	Closed	Open
COM4	Open	Open	Open	Closed

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SERIAL PORT 1 INTERRUPT SELECTION									
Setting	JP3/ pins 2 & 3	JP4/ pins 2 & 3	JP5/ pins 2 & 3	JP6/ pins 2 & 3	JP7/ pins 2 & 3	JP8/ pins 2 & 3	JP9/ pins 2 & 3	JP10/ pins 2 & 3	JP11/ pins 2 & 3
IRQ2	Open	Open	Closed	Open	Open	Open	Open	Open	Open
IRQ3	Closed	Open	Open	Open	Open	Open	Open	Open	Open
IRQ4	Open	Closed	Open	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Open	Closed	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

SERIAL PORT 2 INTERRUPT SELECTION									
Setting	JP3/ pins 1 & 2	JP4/ pins 1 & 2	JP5/ pins 1 & 2	JP6/ pins 1 & 2	JP7/ pins 1 & 2	JP8/ pins 1 & 2	JP9/ pins 1 & 2	JP10/ pins 1 & 2	JP11/ pins 1 & 2
IRQ2	Open	Open	Closed	Open	Open	Open	Open	Open	Open
IRQ3	Closed	Open	Open	Open	Open	Open	Open	Open	Open
IRQ4	Open	Closed	Open	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Open	Closed	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Parallel port is configured as LPT1	JP12/pins 1 & 2	Closed
Parallel port is configured as LPT2	JP12/pins 2 & 3	Closed
IRQ 5 enabled	JP12/pins 4 & 5	Closed
IRQ 7 enabled	JP12/pins 5 & 6	Closed
Parallel port bi-directional mode enabled	JP13/pins 1 & 2	Closed
Parallel port uni-directional mode enabled	JP13/pins 2 & 3	Closed