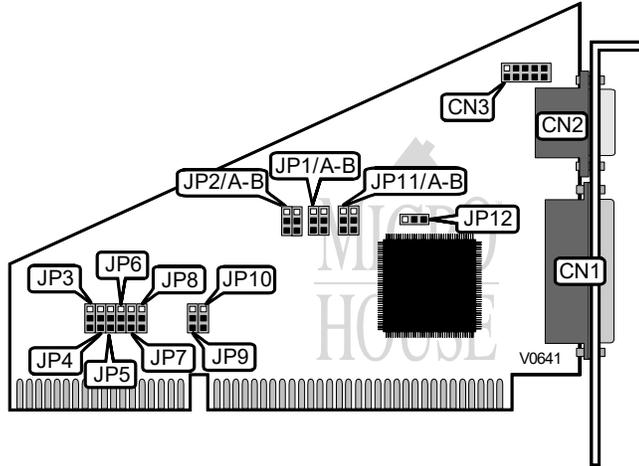


LAVA COMPUTER MFG, INC.

LAVA 2SP-550

Card Type	Multi I/O
Chipset Controller	16450/16550 UART
I/O Options	Parallel port, Serial ports (2)
Maximum Dram	N/A



CONNECTIONS			
Port	Location	Port	Location
25-pin Parallel port	CN1	Serial port 2 internal	CN3
Serial port 1	CN2		

SERIAL PORT 1 CONFIGURATION		
COM	JP1/B	JP1/A
COM1	Pins 1 & 2 closed	All open
COM2	Pins 2 & 3 closed	All open
COM3	All open	Pins 1 & 2 closed
COM4	All open	Pins 2 & 3 closed

SERIAL PORT 2 CONFIGURATION		
COM	JP2/B	JP2/A
COM1	Pins 2 & 3 closed	All open
COM2	Pins 1 & 2 closed	All open
COM3	All open	Pins 2 & 3 closed
COM4	All open	Pins 1 & 2 closed

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SERIAL PORT 1 INTERRUPT SELECT				
Setting	JP3	JP4	JP5	JP6
IRQ13	Pins 1 & 2 closed	All open	All open	All open
IRQ12	All open	Pins 1 & 2 closed	All open	All open
IRQ11	All open	All open	Pins 1 & 2 closed	All open
IRQ10	All open	All open	All open	Pins 1 & 2 closed

SERIAL PORT 1 INTERRUPT SELECT				
Setting	JP7	JP8	JP9	JP10
IRQ5	Pins 1 & 2 closed	All open	All open	All open
IRQ2	All open	Pins 1 & 2 closed	All open	All open
IRQ4	All open	All open	Pins 1 & 2 closed	All open
IRQ3	All open	All open	All open	Pins 1 & 2 closed

SERIAL PORT 2 INTERRUPT SELECT				
Setting	JP3	JP4	JP5	JP6
IRQ13	Pins 2 & 3 closed	All open	All open	All open
IRQ12	All open	Pins 2 & 3 closed	All open	All open
IRQ11	All open	All open	Pins 2 & 3 closed	All open
IRQ10	All open	All open	All open	Pins 2 & 3 closed

SERIAL PORT 2 INTERRUPT SELECT				
Setting	JP7	JP8	JP9	JP10
IRQ5	Pins 2 & 3 closed	All open	All open	All open
IRQ2	All open	Pins 2 & 3 closed	All open	All open
IRQ4	All open	All open	Pins 2 & 3 closed	All open
IRQ3	All open	All open	All open	Pins 2 & 3 closed

PARALLEL PORT SELECT	
Port	JP11/A
LPT1	Pins 1 & 2 closed
LPT2	Pins 2 & 3 closed

PARALLEL PORT INTERRUPT SELECT	
IRQ	JP11/B
IRQ5	Pins 1 & 2 closed
IRQ7	Pins 2 & 3 closed

PARALLEL PORT DIRECTION SELECT	
Setting	JP12
Bi-Directional	Pins 1 & 2 closed
Uni-Directional	Pins 2 & 3 closed