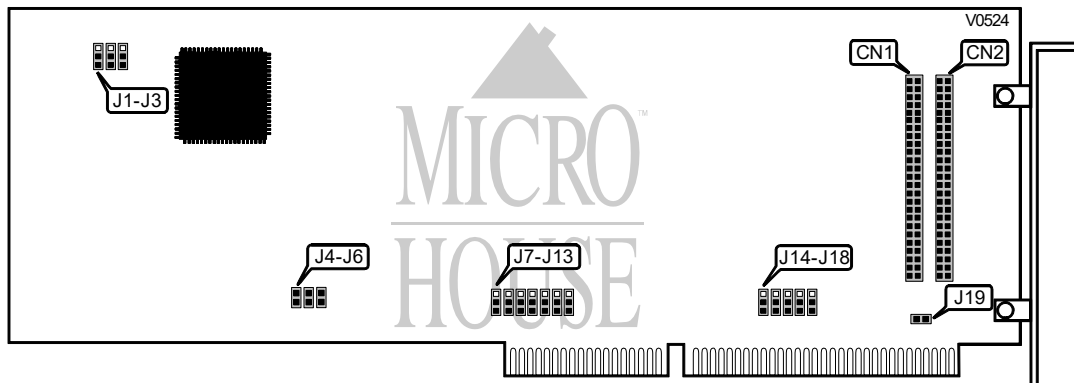


LONGSHINE MICROSYSTEM, INC.
LCS-8683

Card Type	Serial Controller
Chipset/Controller	Intel
I/O Options	Serial I/O ports(up to 67)
Maximum DRAM	512KB



CONNECTIONS			
Pin	Location	Pin	Location
50-pin I/O interface	CN1	50-pin I/O interface	CN2

HARDWARE RESET	
Setting	J1
Disabled	Open
Enabled	Closed

INTERRUPT SELECT				
IRQ	J14	J15	J16	J17
IRQ10	Pins 1 & 2 closed	Open	Open	Open
IRQ3	Open	Pins 2 & 3 closed	Open	Open
IRQ4	Open	Open	Pins 2 & 3 closed	Open
IRQ5	Open	Open	Open	Pins 2 & 3 closed
IRQ9	Pins 2 & 3 closed	Open	Open	Open
IRQ11	Open	Pins 1 & 2 closed	Open	Open
IRQ12	Open	Open	Pins 1 & 2 closed	Open
IRQ15	Open	Open	Open	Pins 1 & 2 closed

DUAL-PORT RAM SIZE	
Size	J18
128KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

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128KB BASE MEMORY ADDRESS SELECT							
Address	J7	J8	J9	J10	J11	J12	J13
iE80000 - E9FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
0C0000 - 0DFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
100000 - 11FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
120000 - 13FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
140000 - 15FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
160000 - 17FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
180000 - 19FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
1A0000 - 1BFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
1C0000 - 1DFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
1E0000 - 1FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
200000 - 21FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
220000 - 23FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
240000 - 25FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
260000 - 27FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
280000 - 29FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
2A0000 - 2BFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
2C0000 - 2DFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
2E0000 - 2FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
300000 - 31FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
320000 - 33FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
340000 - 35FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
360000 - 37FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
380000 - 39FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
3A0000 - 3BFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
3C0000 - 3DFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
3E0000 - 3FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
400000 - 41FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
420000 - 43FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
440000 - 45FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
460000 - 47FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
480000 - 49FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
4A0000 - 4BFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
4C0000 - 4DFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
4E0000 - 4FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
500000 - 51FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
520000 - 53FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
540000 - 55FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
560000 - 57FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
580000 - 59FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
5A0000 - 5BFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2

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128KB BASE MEMORY ADDRESS SELECT(CONTINUED)							
Address	J7	J8	J9	J10	J11	J12	J13
5C0000 - 5DFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
5E0000 - 5FFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
600000 - 61FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
620000 - 63FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
640000 - 65FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
660000 - 67FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
680000 - 69FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
6A0000 - 6BFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
6C0000 - 6DFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
6E0000 - 6FFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
700000 - 71FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
720000 - 73FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
740000 - 75FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
760000 - 77FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
780000 - 79FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
7A0000 - 7BFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
7C0000 - 7DFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
7E0000 - 7FFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
800000 - 81FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
820000 - 83FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
840000 - 85FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
860000 - 87FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
880000 - 89FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
8A0000 - 8BFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
8C0000 - 8DFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
8E0000 - 8FFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
900000 - 91FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
920000 - 93FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
940000 - 95FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
960000 - 97FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
980000 - 99FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
9A0000 - 9BFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
9C0000 - 9DFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
9E0000 - 9FFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
A00000 - A1FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
A20000 - A3FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
A40000 - A5FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
A60000 - A7FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
A80000 - A9FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3

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128KB BASE MEMORY ADDRESS SELECT(CONTINUED)							
Address	J7	J8	J9	J10	J11	J12	J13
AA0000 - ABFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
AC0000 - ADFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
AE0000 - AFFFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
B00000 - B1FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
B20000 - B3FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
B40000 - B5FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
B60000 - B7FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
B80000 - B9FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
BA0000 - BBFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
BC0000 - BDFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
BE0000 - BFFFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
C00000 - C1FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
C20000 - C3FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
C40000 - C5FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
C60000 - C7FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
C80000 - C9FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
CA0000 - CBFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
CC0000 - CDFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
CE0000 - CFFFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
D00000 - D1FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
D20000 - D3FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
D40000 - D5FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
D60000 - D7FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
D80000 - D9FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
DA0000 - DBFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
DC0000 - DDFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
DE0000 - DFFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
E00000 - E1FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
E20000 - E3FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
E40000 - E5FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
E60000 - E7FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
EA0000 - EBFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
EC0000 - EDFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
EE0000 - EFFFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
F00000 - F1FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
F20000 - F3FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
F40000 - F5FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
F60000 - F7FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
F80000 - F9FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3

FA0000 - FBFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
FC0000 - FDFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
Note: All Pins designated should be in the closed position.							

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512KB BASE MEMORY ADDRESS SELECT							
Address	J7	J8	J9	J10	J11	J12	J13
100000 - 17FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	N/A	N/A
180000 - 1FFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	N/A	N/A
200000 - 27FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	N/A	N/A
280000 - 29FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	N/A	N/A
300000 - 37FFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	N/A	N/A
380000 - 3FFFFFh	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	N/A	N/A
400000 - 47FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	N/A	N/A
480000 - 49FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	N/A	N/A
500000 - 57FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	N/A	N/A
580000 - 5FFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	N/A	N/A
600000 - 67FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	N/A	N/A
680000 - 6FFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	N/A	N/A
700000 - 77FFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	N/A	N/A
780000 - 7FFFFFh	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	N/A	N/A
800000 - 87FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	N/A	N/A
880000 - 8FFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	N/A	N/A
900000 - 97FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	N/A	N/A
980000 - 9FFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	N/A	N/A
A00000 - A7FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	N/A	N/A
A80000 - AFFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	N/A	N/A
B00000 - B7FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	N/A	N/A
B80000 - BFFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	N/A	N/A
C00000 - C7FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	N/A	N/A
C80000 - CFFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	N/A	N/A
D00000 - D7FFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	N/A	N/A
D80000 - DFFFFFh	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	N/A	N/A
E00000 - E7FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	N/A	N/A
E80000 - EFFFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	N/A	N/A
F00000 - F7FFFFh	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	N/A	N/A

Note: All Pins designated should be in the closed position.

I/O ADDRESS SELECT			
Address	J4	J5	J6
i 157h	Closed	Closed	Closed
15Fh	Closed	Closed	Open
236h	Open	Open	Closed
257h	Closed	Open	Closed
25Fh	Closed	Open	Open
357H	Open	Closed	Closed
35Fh	Open	Closed	Open

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EPROM TYPE		
Typ	J2	J3
i 2764	Pins 1 & 2 closed	Pins 1 & 2 closed
27128	Pins 1 & 2 closed	Pins 2 & 3 closed
27256	Pins 2 & 3 closed	Pins 2 & 3 closed

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
J19	N/A