

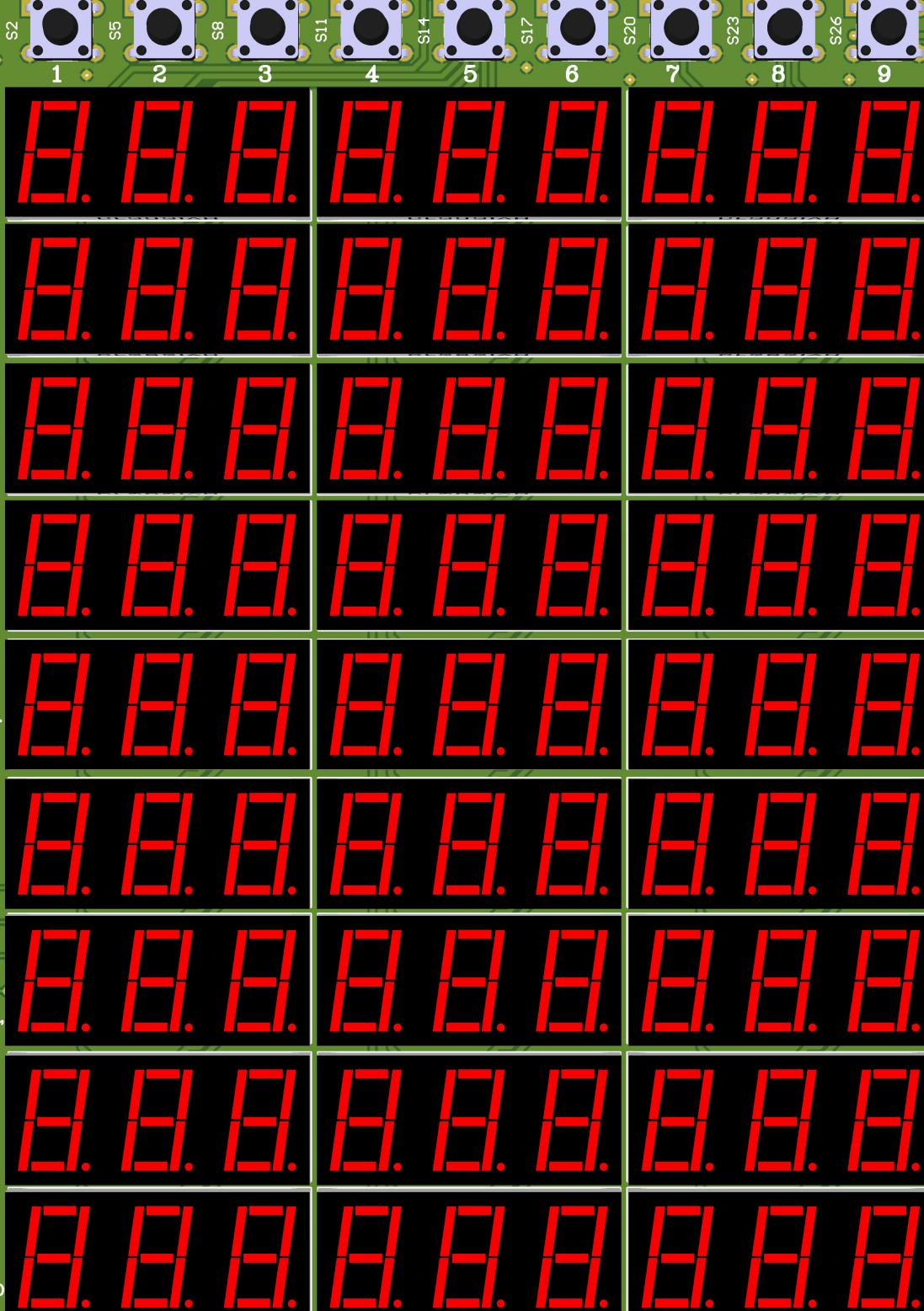
# SUDOKU

RSTG  
Correct  
D59  
Wrong  
D60  
R76  
R77

CHECK  
NEWG  
WRONG  
YES  
GND VCC  
EASY  
MED  
HARD  
LVLS  
SET  
GIVEUP  
KEY0  
KEY1  
COLON  
KEY2  
KEY3  
KEY4  
KEY5  
KEY6  
DIGON  
ROWON  
KEY7  
KEY8  
KEY9  
COL0  
COL1  
COL2  
COL3  
COL4  
COL5  
COL6  
COL7  
COL8

Sudoku v1.0  
08/15/2021  
Justin Silver

## Column select

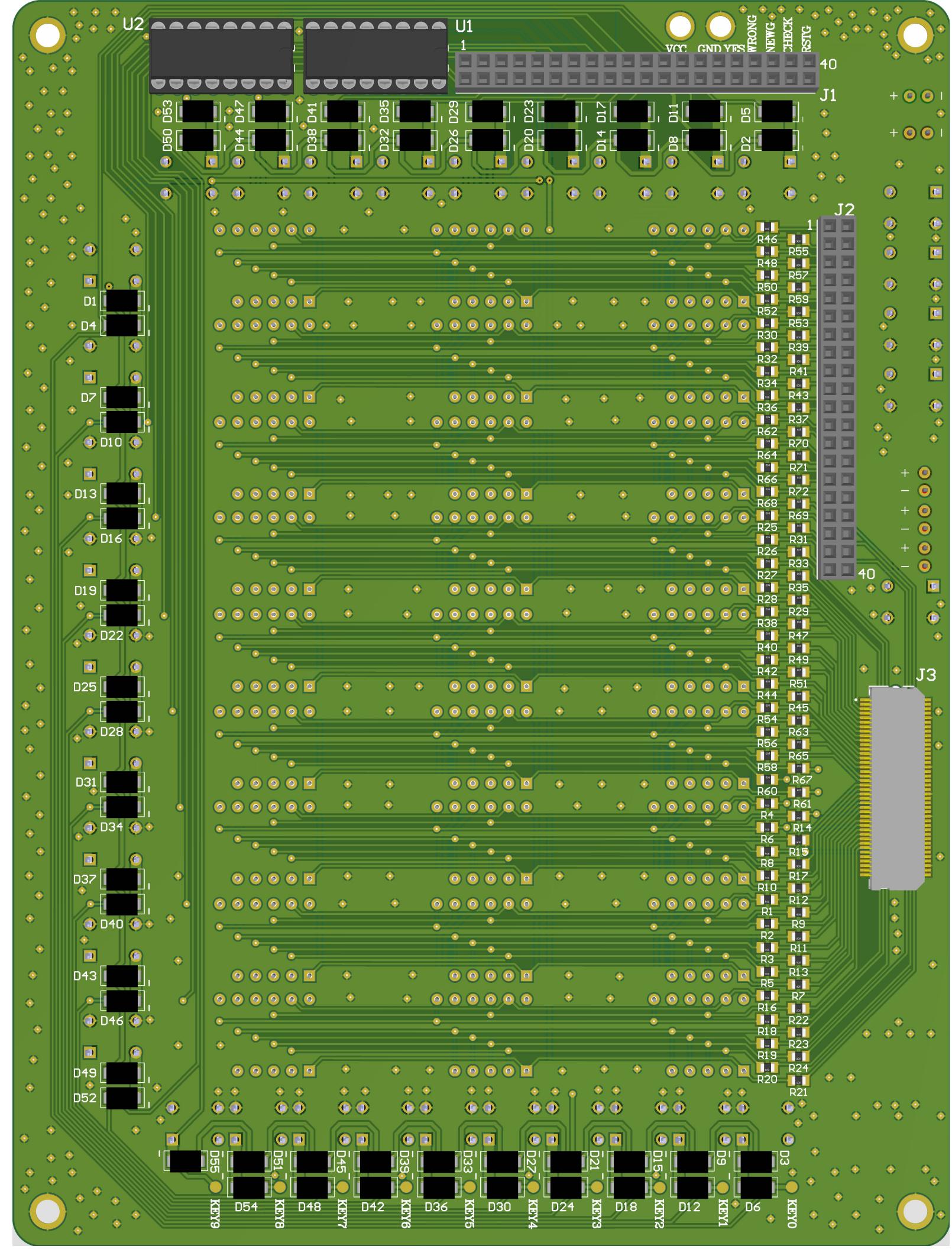


## Row select



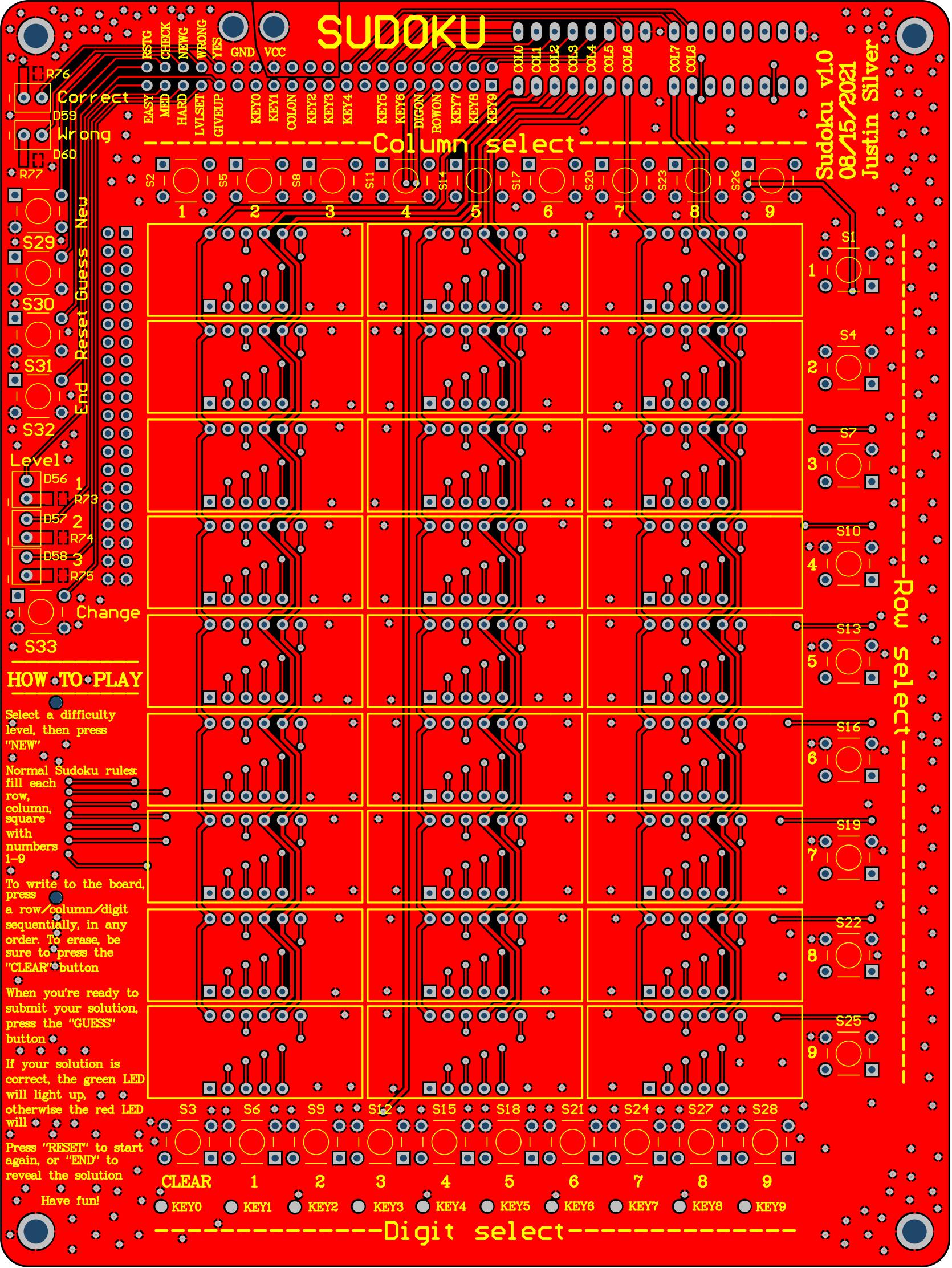
## Digit select

New  
Reset Guess  
End  
Change  
S33  
Level  
1  
2  
3  
R73  
R74  
R75  
HOW TO PLAY  
Select a difficulty level, then press "NEW". Normal Sudoku rules: fill each row, column, square with numbers 1-9. To write to the board, press a row/column/digit sequentially, in any order. To erase, be sure to press the "CLEAR" button. When you're ready to submit your solution, press the "GUESS" button. If your solution is correct, the green LED will light up, otherwise the red LED will. Press "RESET" to start again, or "END" to reveal the solution. Have fun!



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Correct  
Wrong  
EASY MED HARD  
LEVEL SET GIVEUP  
COLON  
KEY0 KEY1 KEY2  
KEY3 KEY4  
KEY5 KEY6  
KEY7 KEY8  
KEY9  
DIGON  
ROWON  
KEY10 KEY11  
KEY12 KEY13  
KEY14 KEY15  
KEY16 KEY17  
KEY18 KEY19  
KEY20 KEY21  
KEY22 KEY23  
KEY24 KEY25  
KEY26 KEY27  
KEY28 KEY29  
KEY30 KEY31  
KEY32  
Reset Guess New  
End  
Level  
1  
2  
3  
4  
5  
6  
7  
8  
9  
Change  
S33

## HOW TO PLAY

Select a difficulty level, then press "NEW".

Normal Sudoku rules: fill each row, column, square with numbers 1-9.

To write to the board, press a row/column/digit sequentially, in any order. To erase, be sure to press the "CLEAR" button.

When you're ready to submit your solution, press the "GUESS" button.

If your solution is correct, the green LED will light up, otherwise the red LED will.

Press "RESET" to start again, or "END" to reveal the solution.

Have fun!

## Digit select

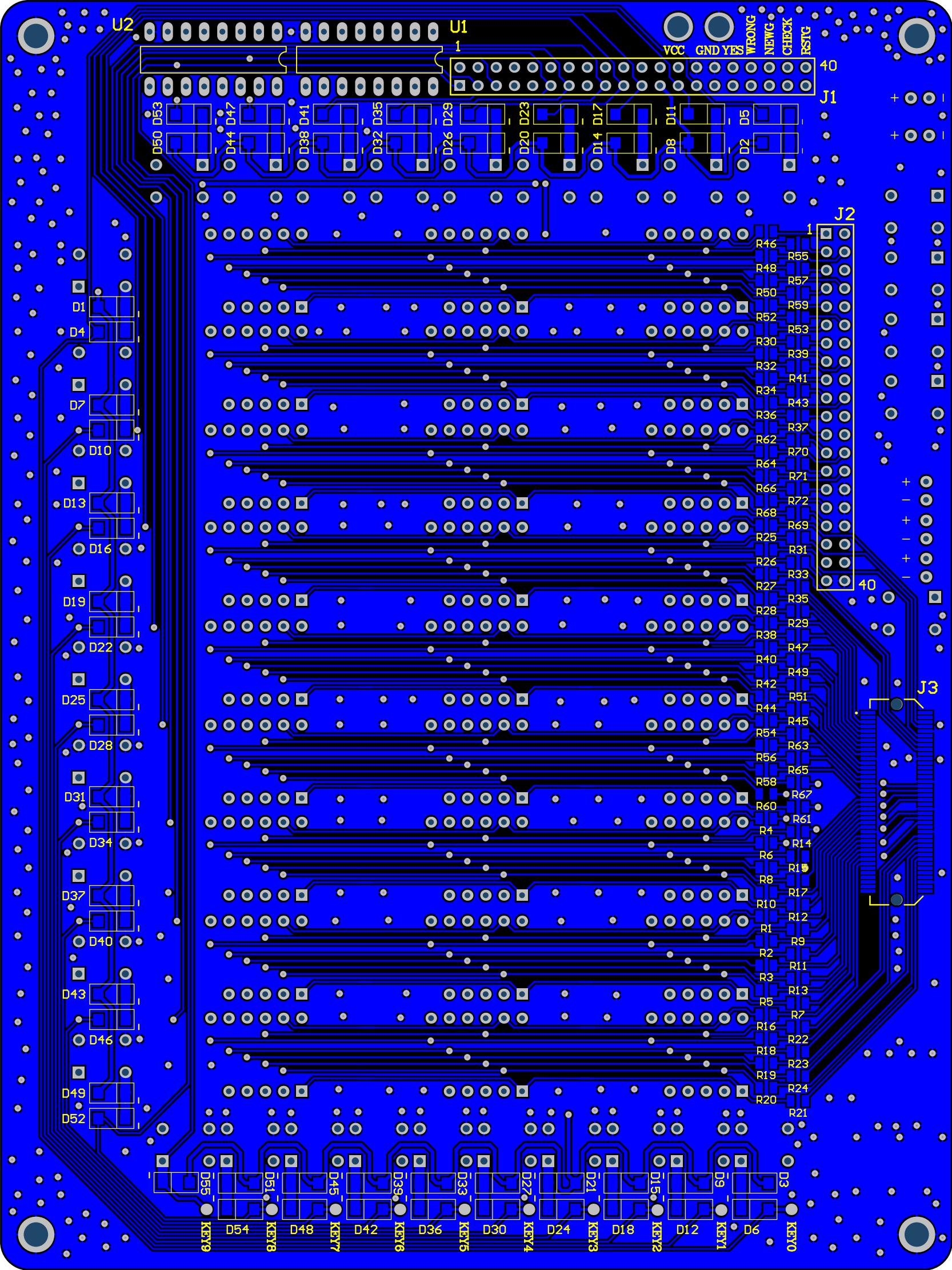
CLEAR 1 2 3 4 5 6 7 8 9  
KEY0 KEY1 KEY2 KEY3 KEY4 KEY5 KEY6 KEY7 KEY8 KEY9

## Row select

S1  
1  
2  
3  
4  
5  
6  
7  
8  
9  
S2  
S3  
S4  
S5  
S6  
S7  
S8  
S9  
S10  
S11  
S12  
S13  
S14  
S15  
S16  
S17  
S18  
S19  
S20  
S21  
S22  
S23  
S24  
S25  
S26  
S27  
S28

## Column select

R76 R77  
S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28  
EASY MED HARD  
LEVEL SET GIVEUP  
COLON  
KEY0 KEY1 KEY2  
KEY3 KEY4  
KEY5 KEY6  
KEY7 KEY8  
KEY9  
DIGON  
ROWON  
KEY10 KEY11  
KEY12 KEY13  
KEY14 KEY15  
KEY16 KEY17  
KEY18 KEY19  
KEY20 KEY21  
KEY22 KEY23  
KEY24 KEY25  
KEY26 KEY27  
KEY28 KEY29  
KEY30 KEY31  
KEY32  
Reset Guess New  
End  
Level  
1  
2  
3  
4  
5  
6  
7  
8  
9  
Change  
S33





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