

The board to board spacing is 3.200".
 The actual board width is 3.160".
 The board height is 3.600".
 The cut-out for the DIN connector starts 1.700" back.
 The cut-out is 0.147" deep.
 The board is placed a 0.000" behind the front panel.

For a standalone board, the power supplies are provided through the 4-pin power connector on the rear of the board.

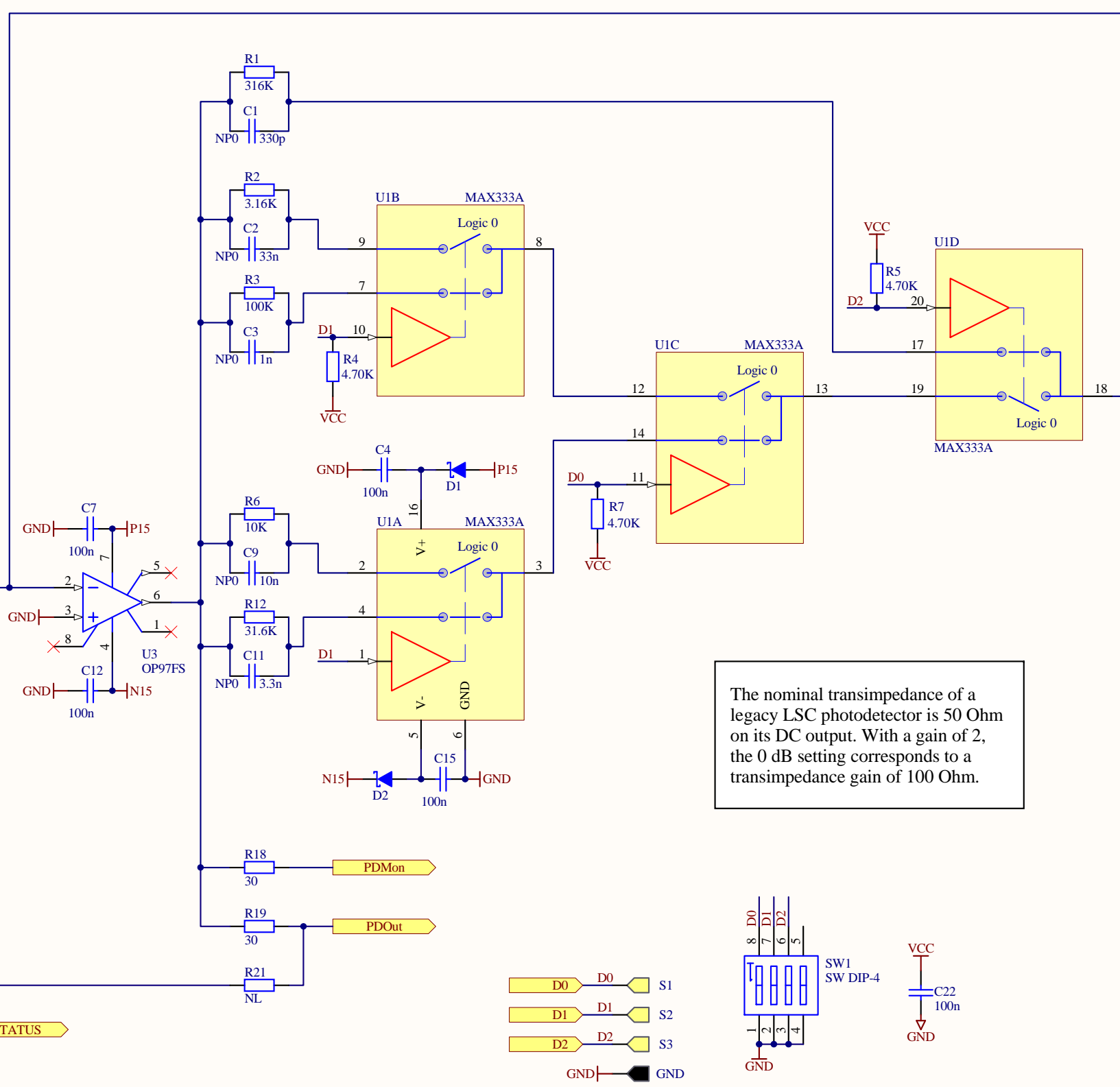
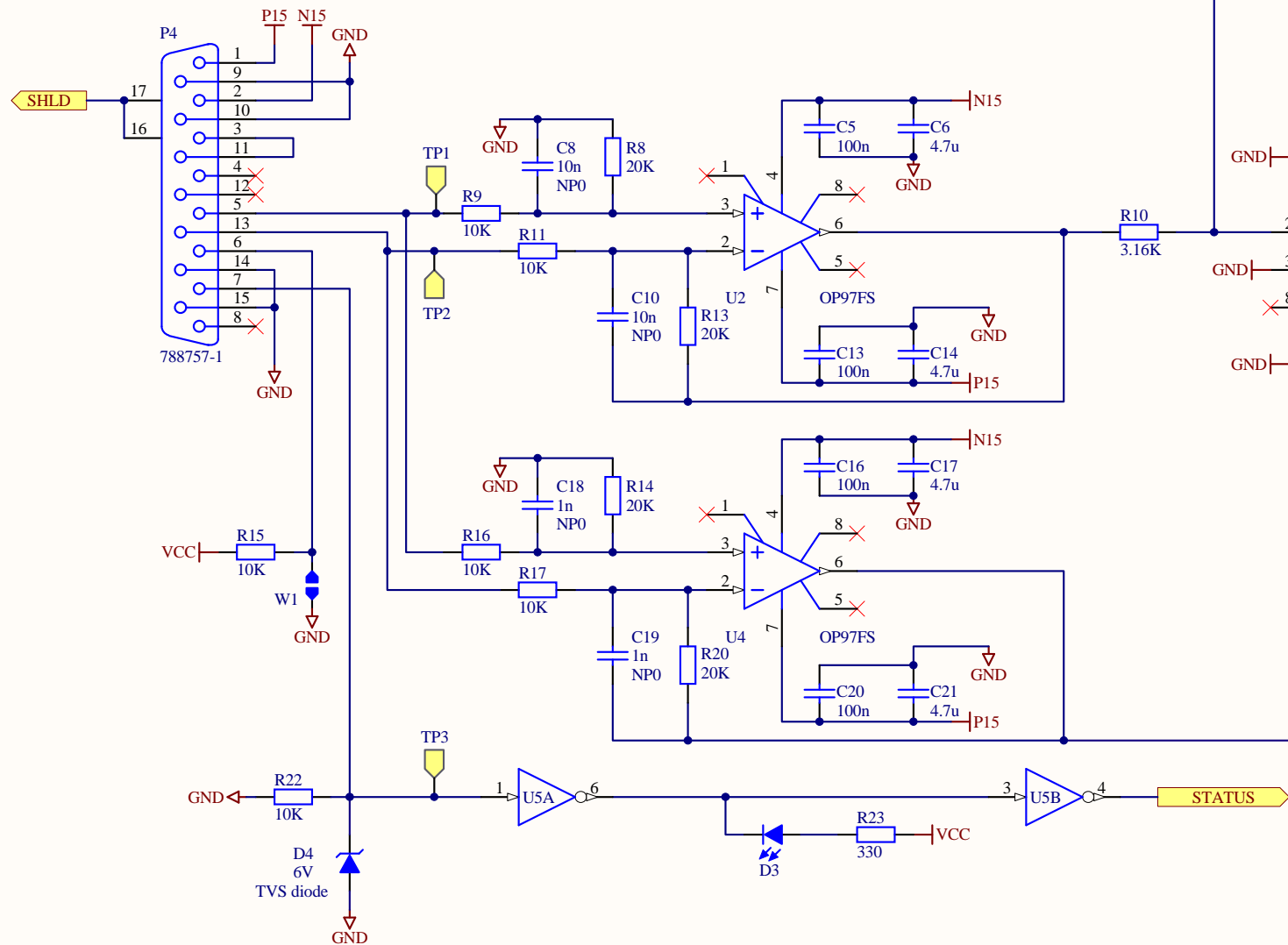
Title Legacy LSC PD		
Size B	Number D1201579	Revision 1
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File: C:\Users\...\LegacyLscPD1.SchDoc	Drawn By: Daniel Hoak	



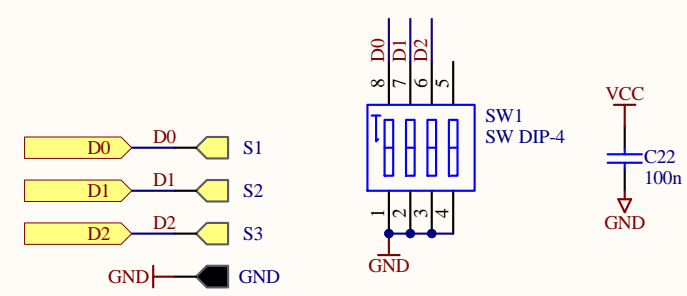
Connections for external gain setting.
 Gray code rotary switch:
 Digi-Key GH7411-ND

Dip switches need to be off
 for adjusting the gain by
 rotary switch or remote.

Gain	D2	D1	D0
0dB	-	-	-
10dB	-	-	x
20dB	-	x	x
30dB	-	x	-
40dB	x	x	-
40dB	x	x	x
40dB	x	-	x
40dB	x	-	-



The nominal transimpedance of a legacy LSC photodetector is 50 Ohm on its DC output. With a gain of 2, the 0 dB setting corresponds to a transimpedance gain of 100 Ohm.



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