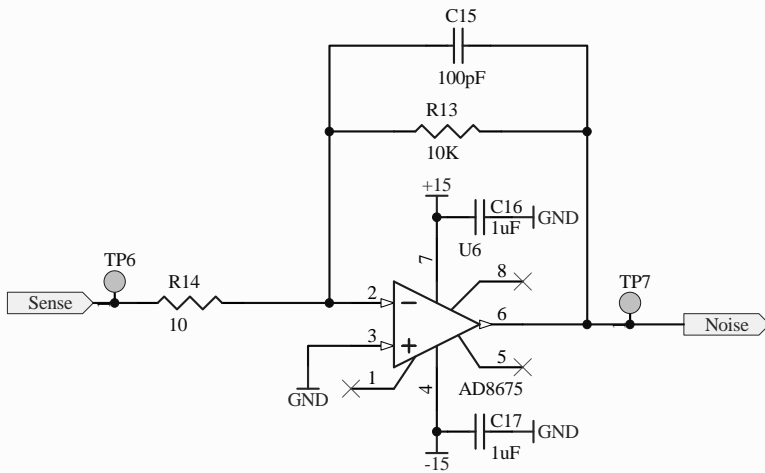


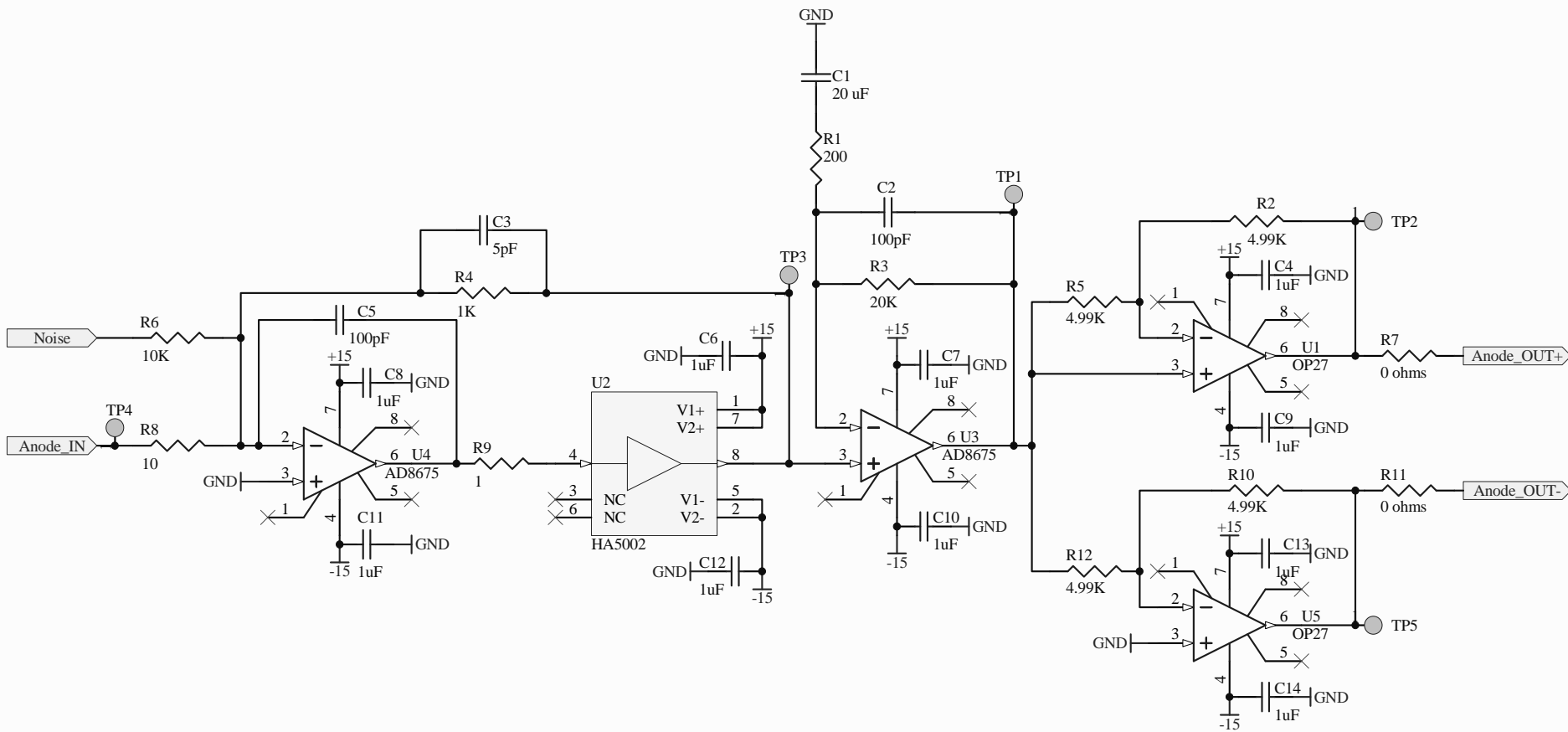
Last Edited: July 9th, 2010

Title ISC Transmission Monitor QPD Board			* * *	
Size: A	DCC Number: D1001972	Revision: v1	Engineer: Mohana Mageswaram	Date: 12/8/2010
File: C:\Users\mohana\Altium Design 2010\AdvLIGO\ISC\QPD Transmission Monitor Board V1\QPD1.SchDoc				Time: 3:07:27 PM
				Sheet * of *



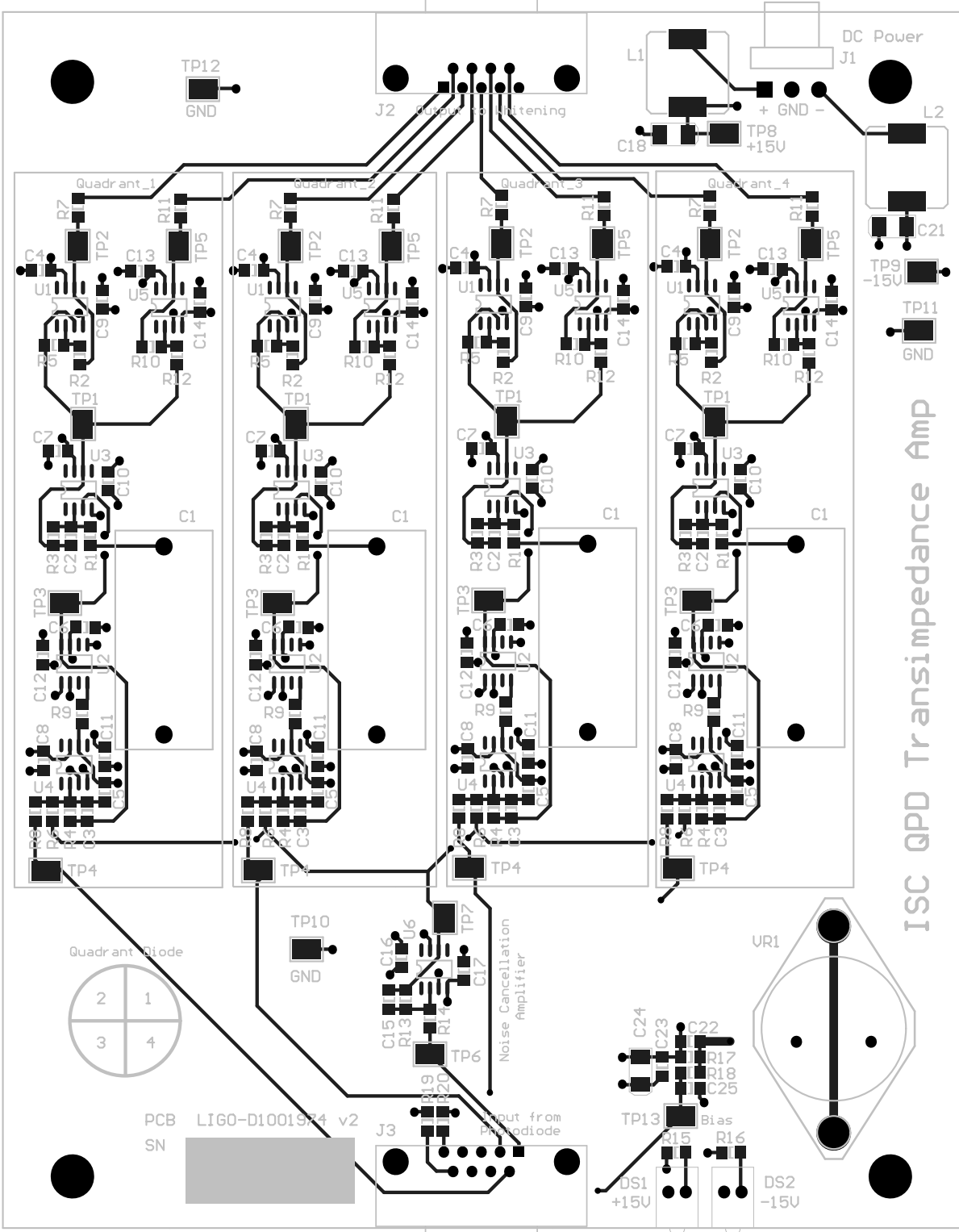
Last Edited: July 9th, 2010

Title		* * *		LIGO	
Noise Cancellation Amplifier					
Size: A	DCC Number: D1001972	Revision: v1	Engineer: Mohana Mageswaram	Date: 12/8/2010	Time: 3:08:02 PM
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Last Edited: July 9th, 2010

Title		* * *		LIGO	
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ISC QPD Transimpedance Amp



PCB LIG0-D1001974 v2
SN [Redacted]

J3 Input from Photodiode

DS1 +15V

DS2 -15V

DC Power J1

TP8 +15V

TP9 -15V

TP11 GND

TP12 GND

J2 Output to Whitening

TP6 Noise Cancellation Amplifier

TP13 Bias

UR1