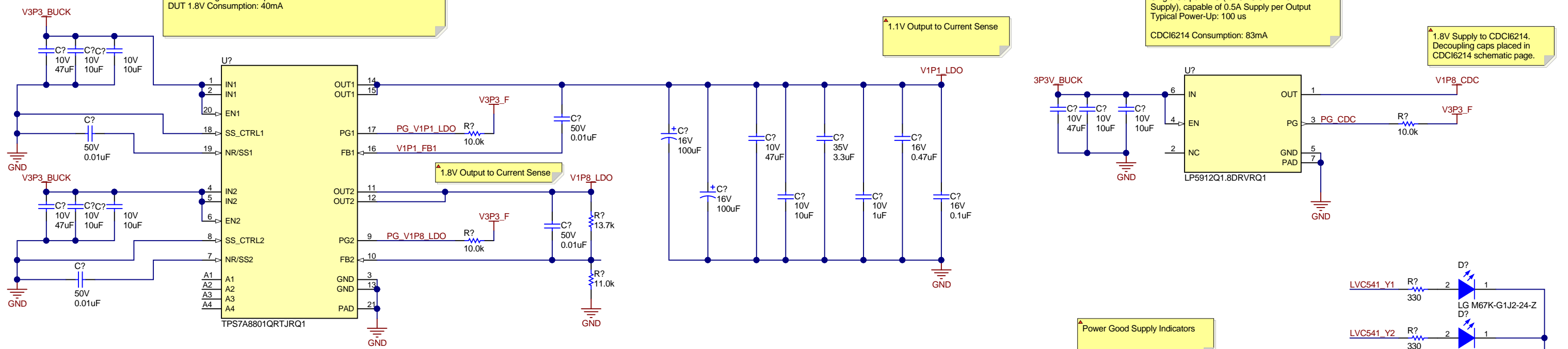


Dual Output LDO (for DUT 1.8V and 1.1V Supply), capable of 1A Supply per Output  
 DUT 1.1V Analog Consumption: 510mA  
 DUT 1.1V Digital Consumption: 110mA  
 DUT 1.8V Consumption: 40mA

1.1V Output to Current Sense

Single Output LDO (for CDCI6214 1.8V Supply), capable of 0.5A Supply per Output  
 Typical Power-Up: 100 us  
 CDCI6214 Consumption: 83mA

1.8V Supply to CDCI6214. Decoupling caps placed in CDCI6214 schematic page.



$$V_{OUT} = V_{FB} \times (1 + R1x / R2x)$$

$$= 0.8 \times (1 + 3.57/9.53) = 1.1V$$

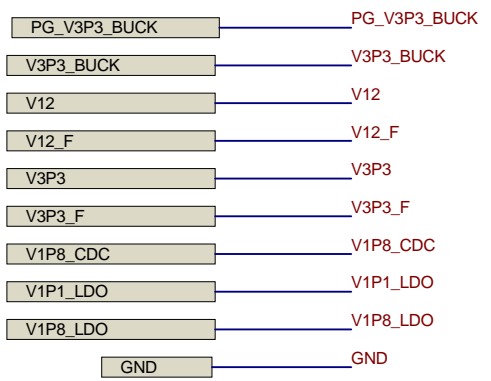
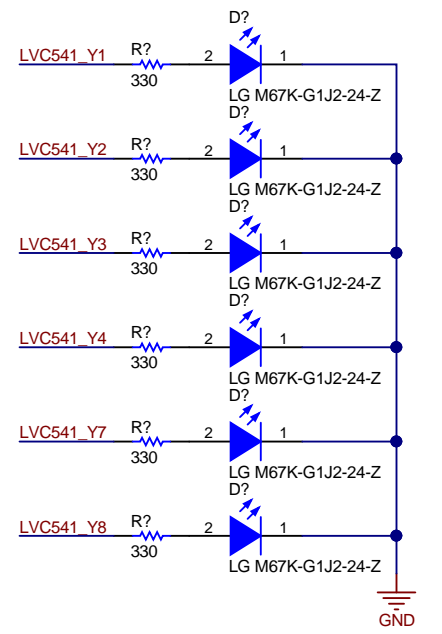
$$= 0.8 \times (1 + 13.7/11) = 1.8V$$

$$t_{SSx} = (V_{REF} \times C_{NR/SSx}) / I_{NR/SSx}$$

$$= 0.8V \times 10nF / 6.2uA = 1.3ms$$

1.1V Supply Feedback Resistor Combinations for Regulated VOUT  
 Pins 1-2: VOUT = 1.1V  
 Pins 3-4: VOUT = 1.147V  
 Pins 5-6: VOUT = 1.199V

Power Good Supply Indicators



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