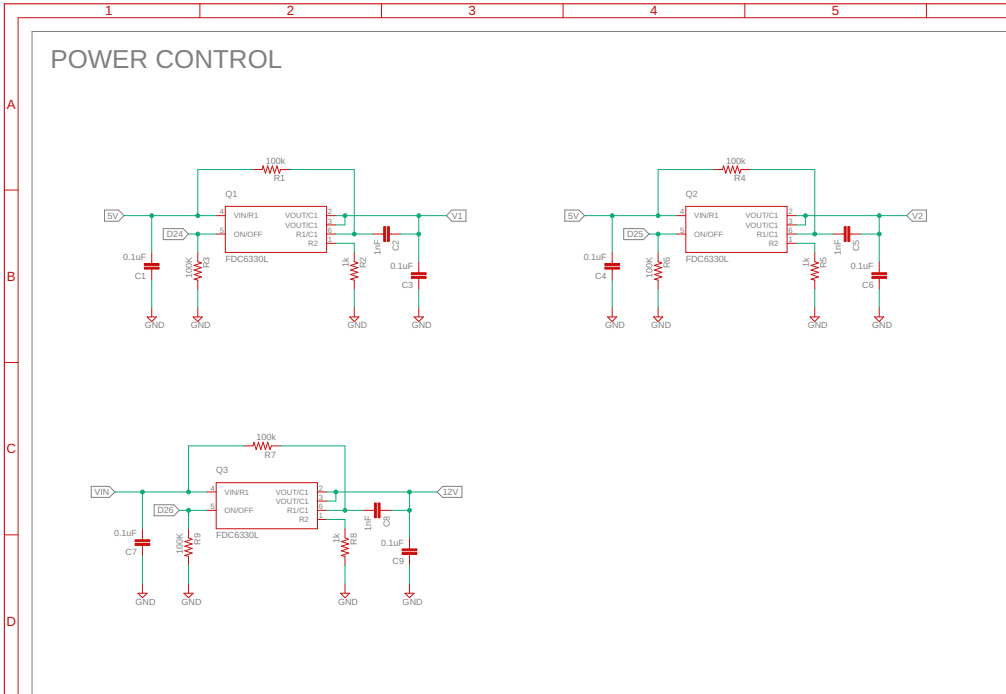
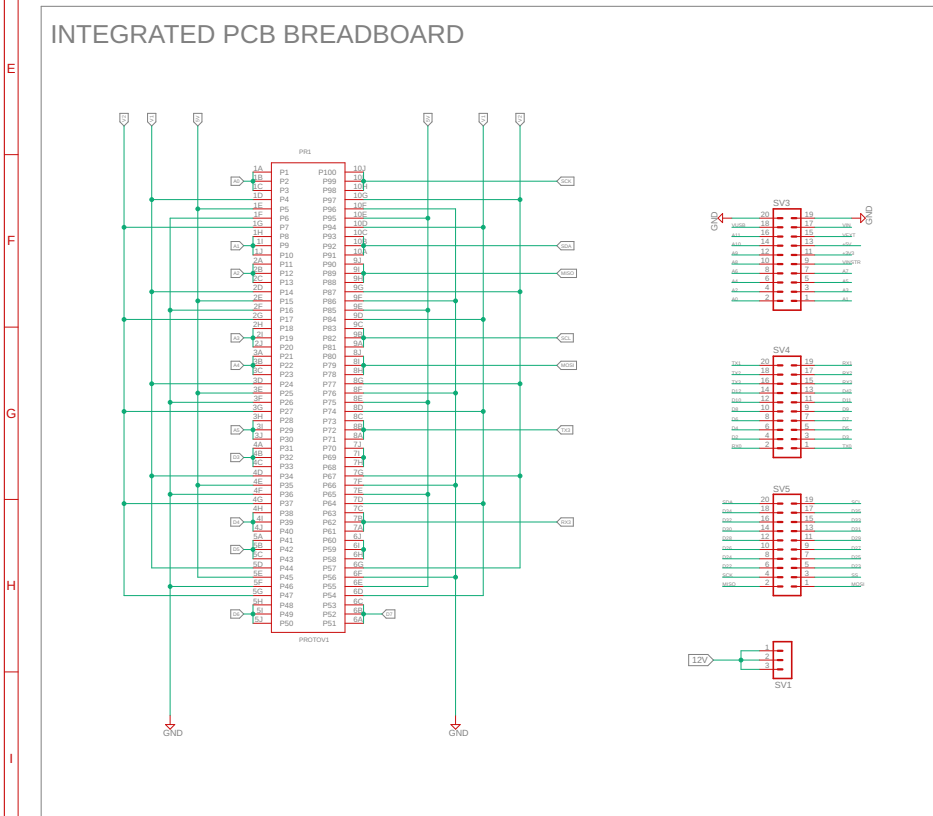
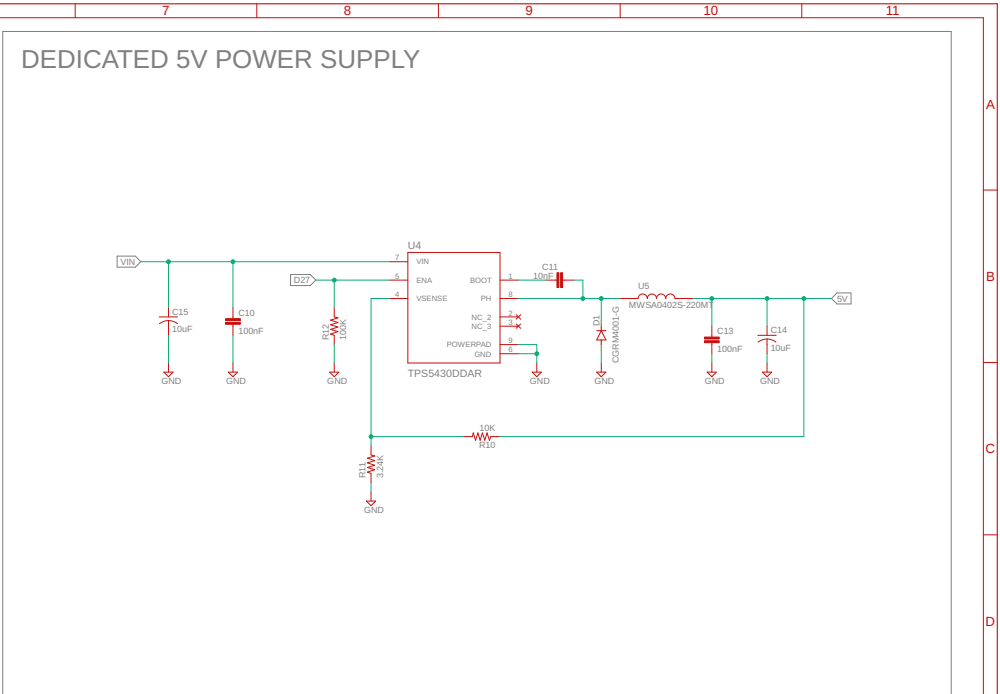


POWER CONTROL



DEDICATED 5V POWER SUPPLY



The image displays three circuit diagrams, each showing a 1210L150/16WR component connected to a 1-215307-0 expansion port. The diagrams are labeled U1, U2, and U3.

U1 1-215307-0

Pin connections for U1:

- Pin 1: 1210L150/16WR
- Pin 2: 1210L150/16WR
- Pin 3: 1210L150/16WR
- Pin 4: 1210L150/16WR
- Pin 5: 1210L150/16WR
- Pin 6: 1210L150/16WR
- Pin 7: 1210L150/16WR
- Pin 8: 1210L150/16WR
- Pin 9: 1210L150/16WR
- Pin 10: 1210L150/16WR
- Pin 11: 1210L150/16WR
- Pin 12: 1210L150/16WR
- Pin 13: 1210L150/16WR
- Pin 14: 1210L150/16WR
- Pin 15: 1210L150/16WR
- Pin 16: 1210L150/16WR
- Pin 17: 1210L150/16WR
- Pin 18: 1210L150/16WR
- Pin 19: 1210L150/16WR
- Pin 20: 1210L150/16WR

U2 1-215307-0

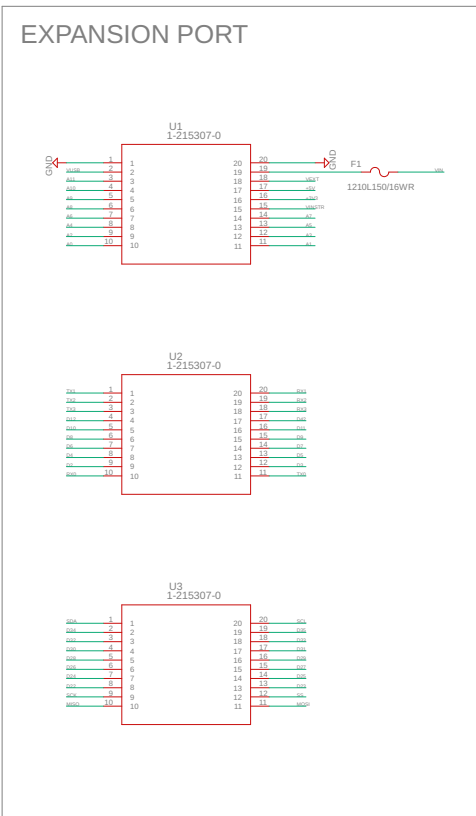
Pin connections for U2:

- Pin 1: 1210L150/16WR
- Pin 2: 1210L150/16WR
- Pin 3: 1210L150/16WR
- Pin 4: 1210L150/16WR
- Pin 5: 1210L150/16WR
- Pin 6: 1210L150/16WR
- Pin 7: 1210L150/16WR
- Pin 8: 1210L150/16WR
- Pin 9: 1210L150/16WR
- Pin 10: 1210L150/16WR
- Pin 11: 1210L150/16WR
- Pin 12: 1210L150/16WR
- Pin 13: 1210L150/16WR
- Pin 14: 1210L150/16WR
- Pin 15: 1210L150/16WR
- Pin 16: 1210L150/16WR
- Pin 17: 1210L150/16WR
- Pin 18: 1210L150/16WR
- Pin 19: 1210L150/16WR
- Pin 20: 1210L150/16WR

U3 1-215307-0

Pin connections for U3:

- Pin 1: 1210L150/16WR
- Pin 2: 1210L150/16WR
- Pin 3: 1210L150/16WR
- Pin 4: 1210L150/16WR
- Pin 5: 1210L150/16WR
- Pin 6: 1210L150/16WR
- Pin 7: 1210L150/16WR
- Pin 8: 1210L150/16WR
- Pin 9: 1210L150/16WR
- Pin 10: 1210L150/16WR
- Pin 11: 1210L150/16WR
- Pin 12: 1210L150/16WR
- Pin 13: 1210L150/16WR
- Pin 14: 1210L150/16WR
- Pin 15: 1210L150/16WR
- Pin 16: 1210L150/16WR
- Pin 17: 1210L150/16WR
- Pin 18: 1210L150/16WR
- Pin 19: 1210L150/16WR
- Pin 20: 1210L150/16WR



POWER SOURCE PILOT LED

The schematic shows four identical LED branches connected to a common ground (GND). Each branch consists of a 12V source, a 1k resistor (RNP1_1K, RNP2_1K, RNP3_1K, RNP4_1K), and an LED (LED1, LED2, LED3, LED4) in series. The LEDs are connected to ground (GND).

Below the main schematic, there is a detail of the LED mounting pads:

- H1 MOUNT-PAD-ROUND2.8
- H2 MOUNT-PAD-ROUND2.8
- H3 MOUNT-PAD-ROUND2.8
- H4 MOUNT-PAD-ROUND2.8

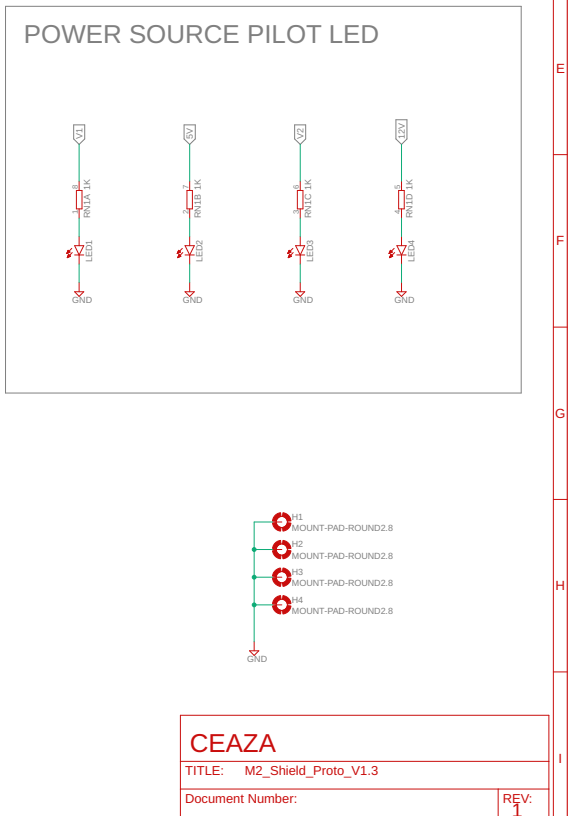
The detail shows four mounting pads (H1, H2, H3, H4) connected to a common ground (GND).

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TITLE: M2_Shield_Proto_V1.3

Document Number:

REV:
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