



A1: Main LDO output
 A2: HV LDO output, main LDO input
 A3: HV LDO input

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|------|---------|
| TP2 | 1 VREG |
| TP3 | 1 Reset |
| TP4 | 1 GPIO0 |
| TP5 | 1 GPIO1 |
| TP6 | 1 GPIO5 |
| TP7 | 1 GPIO7 |
| TP11 | 1 3P3VD |
| TP14 | 1 CSN |
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- | | |
|------|----------|
| TP1 | 1 GND |
| TP8 | 1 USB_D+ |
| TP9 | 1 USB_D- |
| TP10 | 1 USB |

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|----|-------|
| B5 | GPIO0 |
| B3 | GPIO1 |
| D8 | LED |
| F4 | GPIO5 |
| E4 | KEY |
| C7 | GPIO7 |

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|----|-----|
| E7 | SI |
| F7 | SO |
| G8 | CSN |
| E8 | CLK |

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|--------|----|
| GPIO0 | 1 |
| GPIO1 | 2 |
| | 3 |
| USB D- | 4 |
| USB D+ | 5 |
| AGND | 6 |
| GPIO5 | 7 |
| Reset | 8 |
| | 9 |
| AGND | 10 |

