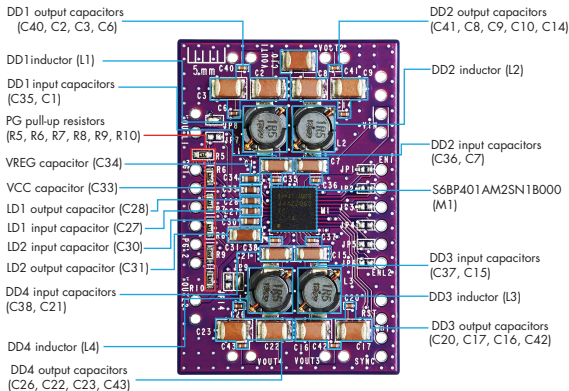


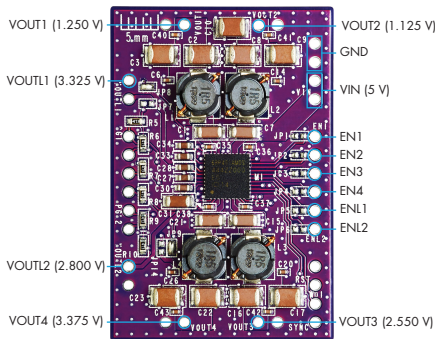
S6BP401AM2SA1001 6-CH AUTOMOTIVE ADAS PMIC EVALUATION KIT



S6BP401AM2SA1001 Features:

- Input voltage range: 4.5 V to 5.5 V
- 6-CH output PMIC for automotive ADAS
- Factory-preset output voltage
- Built-in Switching FETs up to 3 A
- Switching frequency: 2.1 MHz (Typ)
- Load-independent Soft-Start
- Size: 3.048 cm x 4.572 cm

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Setup*

- 1 Connect VIN to a power supply and GND to the ground.
- 2 Connect EN1, EN2, EN3, EN4, ENL1, and ENL2 to VIN.
- 3 Connect each output, VOUT1, VOUT2, VOUT3, VOUT4, VOUTL1, and VOUTL2 to a voltmeter.

Check*

- 1 Apply 5 V to VIN.
- 2 Each output voltage should be as shown in the figure above.

*Do not supply power to VIN until the setup is completed.

For the latest information about this kit and hardware files, visit www.cypress.com/S6BP401AM2/Kit-User-Guide