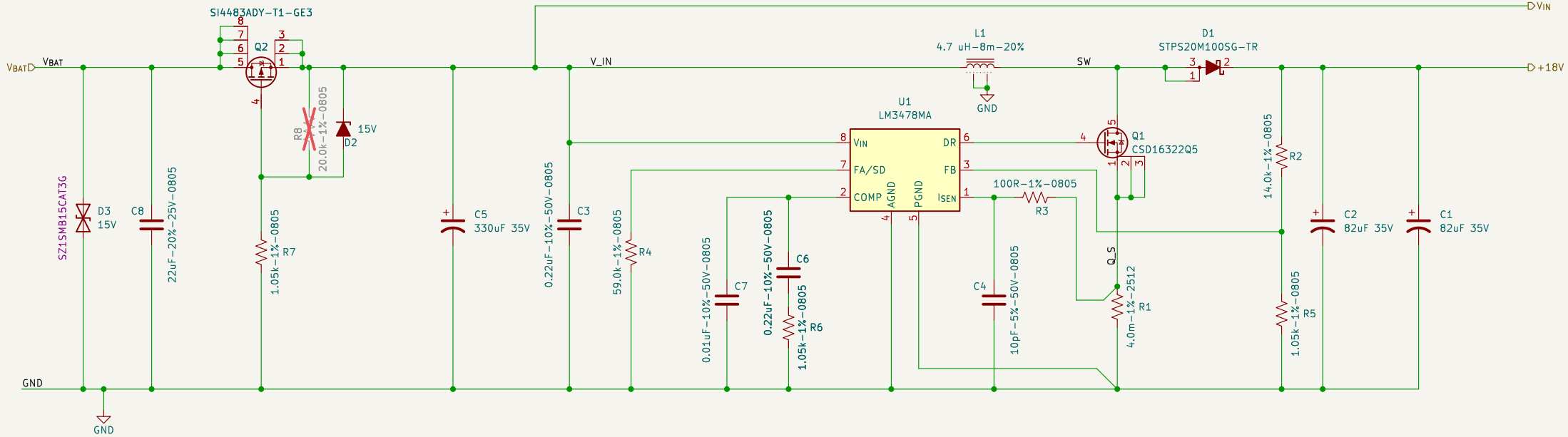


- ➡ [Seeed Studio J401 Carrier Board](#)
- ➡ [Seeed Studio J401 Carrier Board Schematic](#)
- ➡ [Seeed Studio J401 Carrier Board Datasheet](#)

Pin connection diagram for the Molex J2 connector:

- J2 (Molex, P/N: 0705550037)
  - 1 RTN
  - 2 UART2\_RXD
  - 3 UART2\_TXD
  - 4 SYS\_RESET
  - 5 SYS\_RESET\_RTN
  - 6 REC
- J3 (Molex, P/N: 0705430040)
  - 1 RTN
  - 2 UART2\_RXD
  - 3 UART2\_TXD
  - 4 SYS\_RESET
  - 5 RTN
- SW1: RESET
- SW2: RECOVERY





	MIN	NOM	MAX	UNITS
Vbat	5	18		V
Input Current	12	3		A
Vout		18		V
Output Current		3		A
Eff @10V		95.5		%
Eff @5V		92		%

→ Analysis/WBDesign84-LM3478-18V-3A-boost.pdf