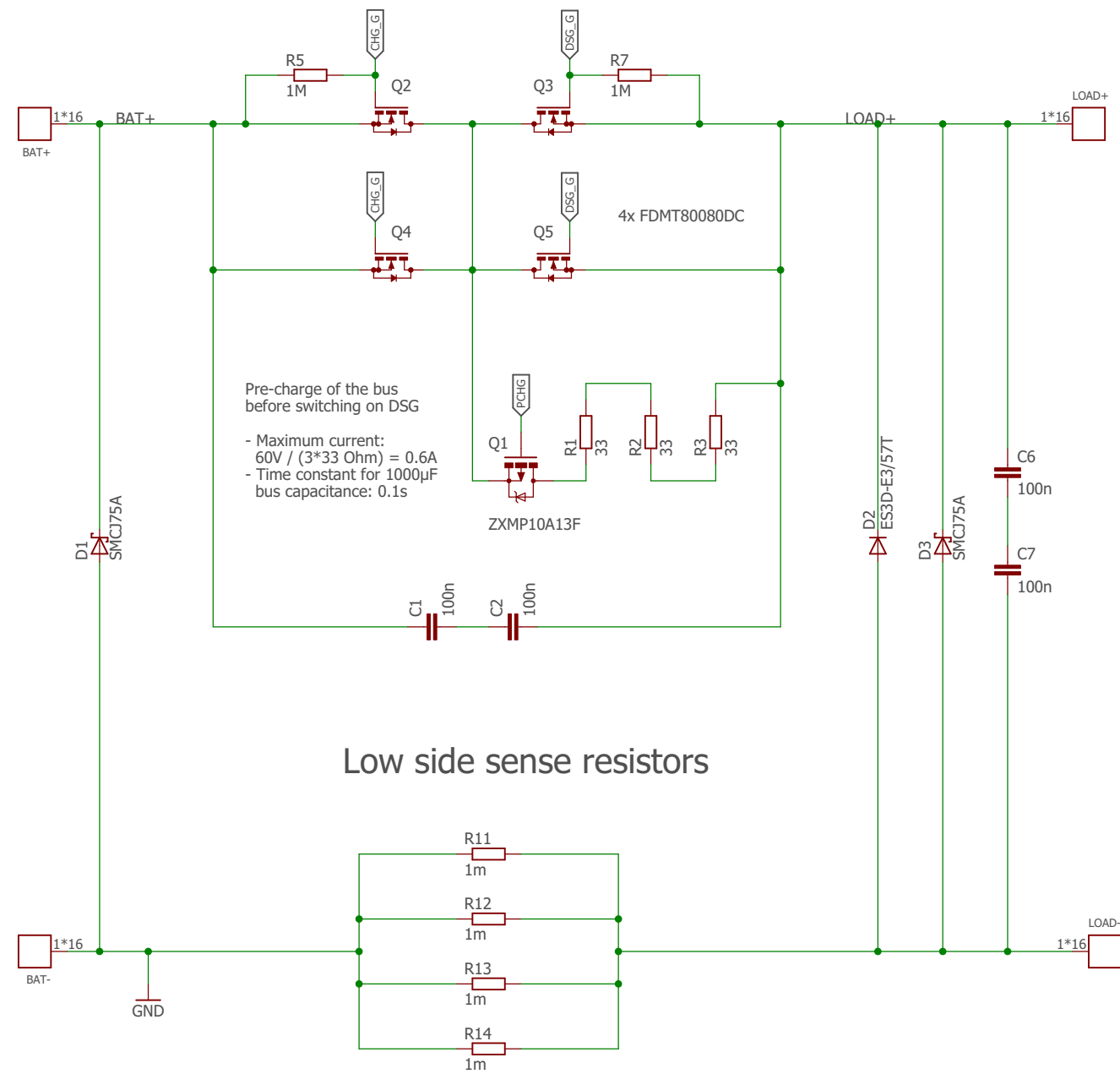


Chg/Dsg FETs



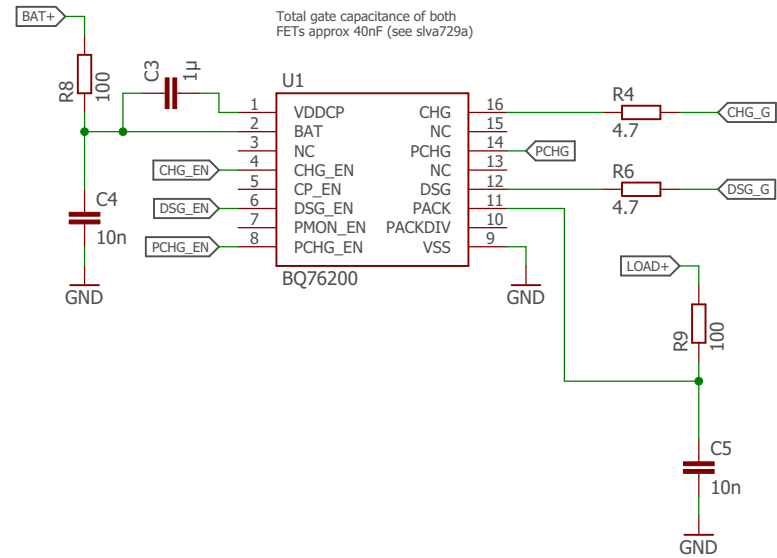
Pre-charge of the bus
before switching on DSG

- Maximum current:
 $60V / (3 \times 33 \text{ Ohm}) = 0.6A$
- Time constant for $1000\mu F$
bus capacitance: 0.1s

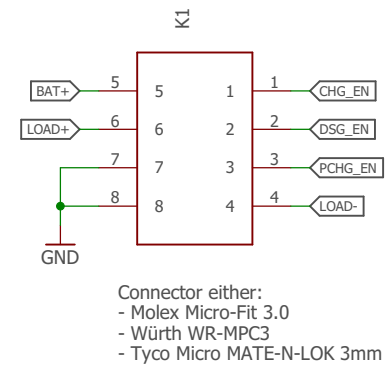
Low side sense resistors

Take resistor with low temperature coefficient and
3W thermal rating, e.g.:
Bourns CRE2512-FZ-R001E-3 (75 ppm/K, 3W, 1%)

High side MOSFET driver



BMS connector



- H1 MOUNT-HOLE3.2
- H2 MOUNT-HOLE3.2
- H3 MOUNT-HOLE3.2
- H4 MOUNT-HOLE3.2



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