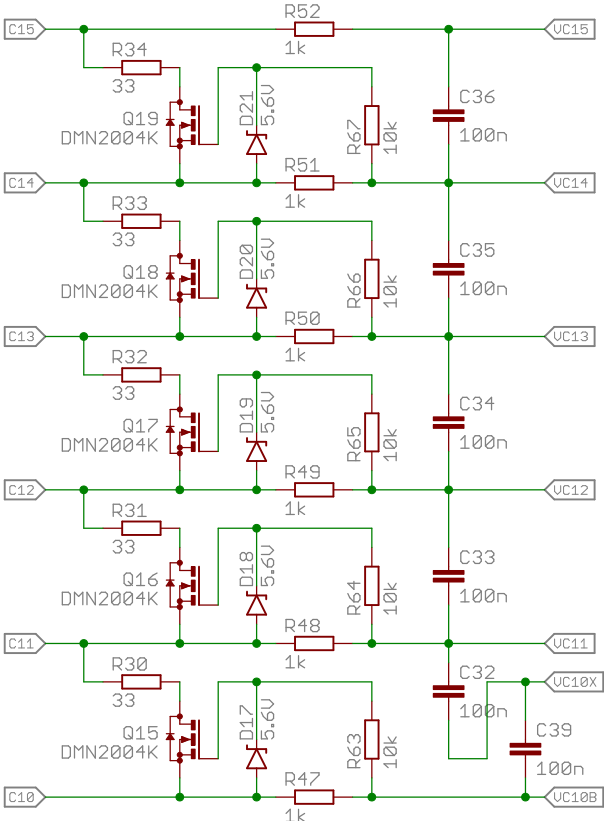
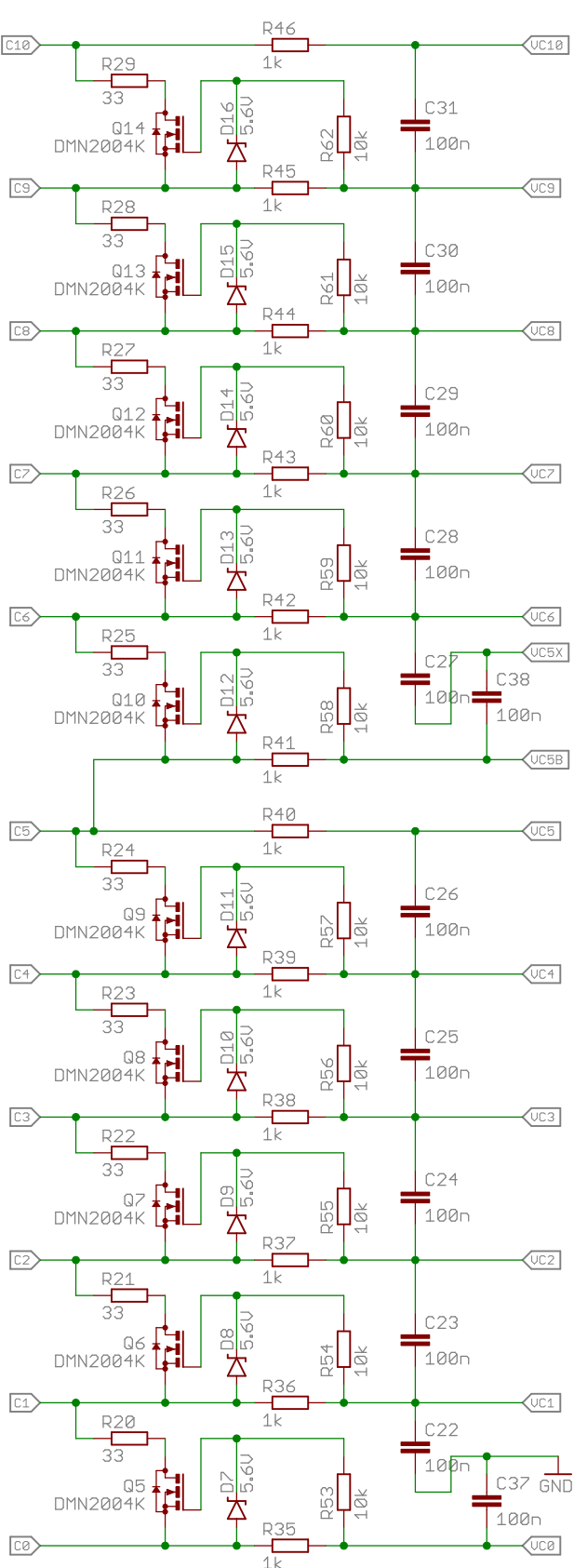
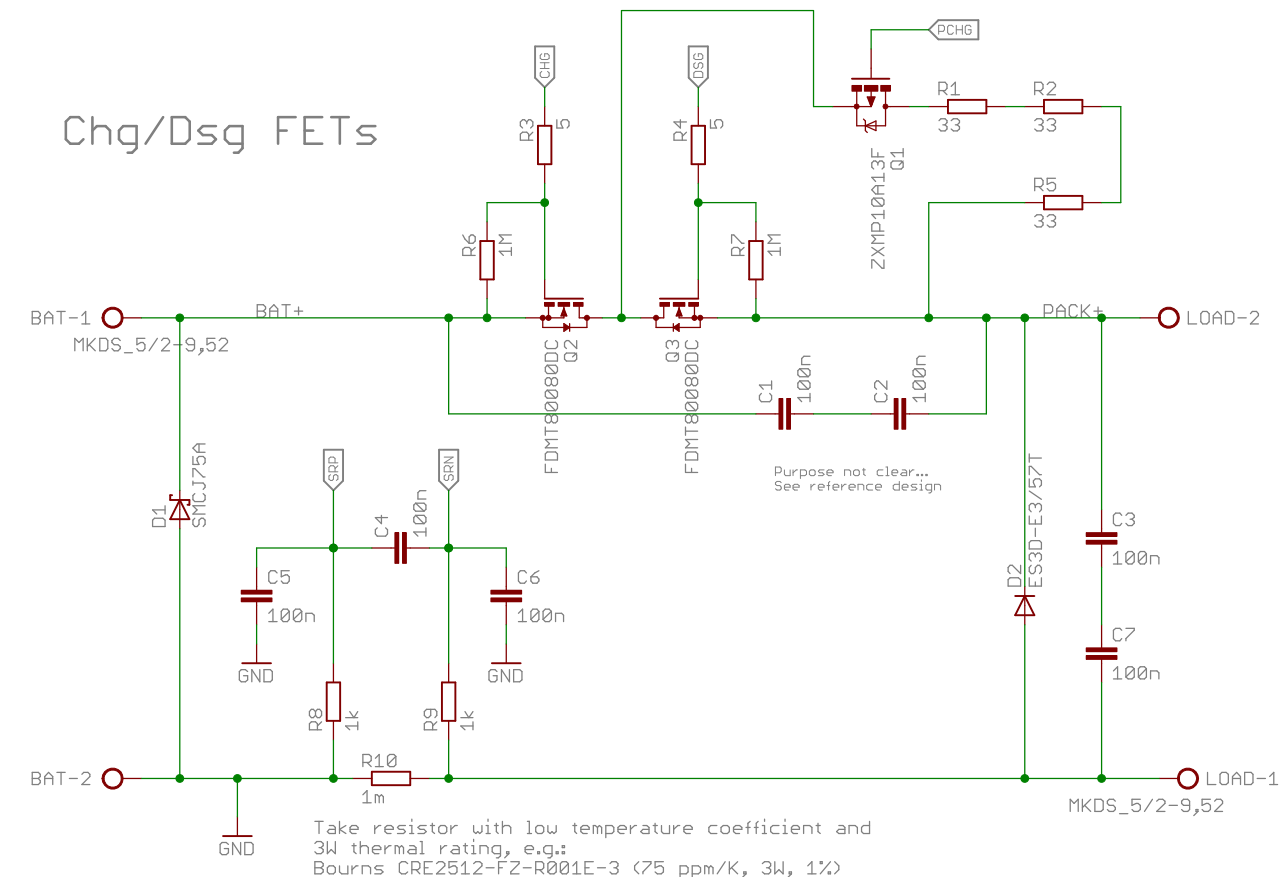


Balancing



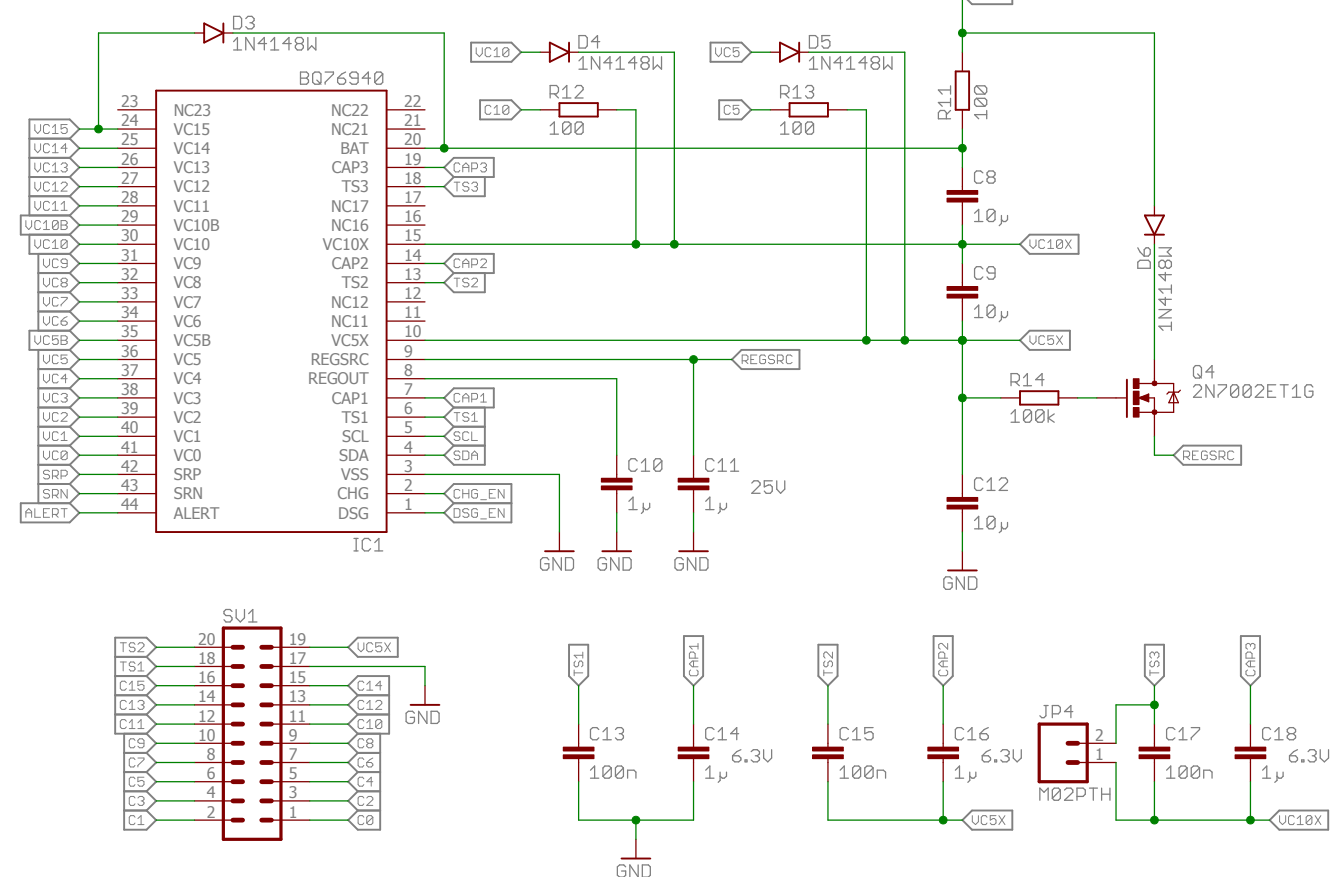
Balancing (33R resistors)  
Current: 100-130 mA (3.3V-4.2V)  
Heat dissipation: 300-600 mW

Chg/Dsg FETs

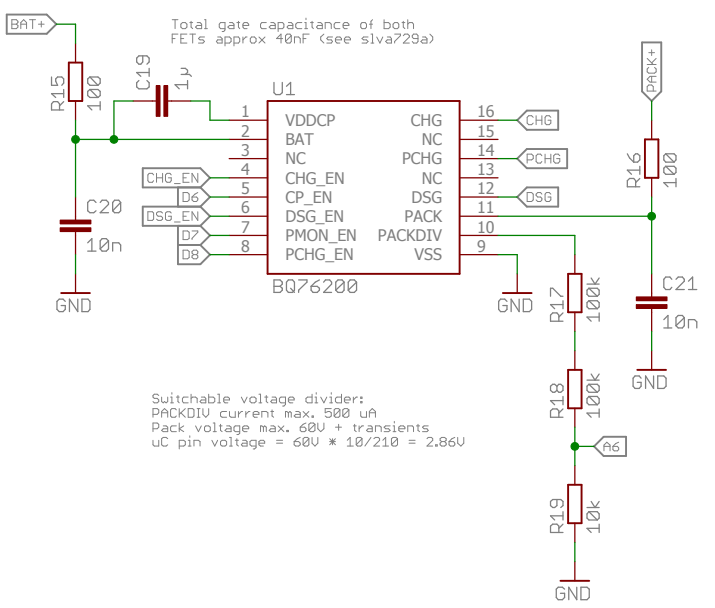


Take resistor with low temperature coefficient and 3W thermal rating, e.g.:  
Bourns CRE2512-FZ-R001E-3 (<75 ppm/K, 3W, 1%)

BMS IC: bq76940



FET driver



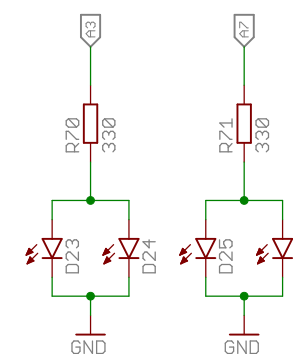
Design: Martin Jäger (m.jaeger@posteo.de)  
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Document Number: REV:

Date: nicht gespeichert! Sheet: 1/2

C<sub>in</sub>: TDK C3225X7R2A225K230AB  
 C<sub>out</sub>: Murata GRM21BR60J226ME39L  
 Inductor: Bourns SRR4028-101Y or  
 WE-TPC-4828 744043101 or  
 CoilCraft LPS5030 or



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