C4: 16V, 4.7uF ceramic

C3: 100V, 47pF ceramic

D2: 150V, 500mA schottky

D4,D5: 100V, 2W Zener : <https://www.digikey.com/en/products/detail/diotec-semiconductor/Z2SMB100/13155500>

D3: 450V (fast recovery)

M1: 500V, 5,5A, N-ch

D1: 100V, 25A

Cout: 16V, 1mF

Rsense= 15mOhm : <https://www.digikey.com/en/products/detail/venkel/LCR2512-R015FT/12328094>