**Diode:**

<https://www.mouser.com.tr/datasheet/2/308/S2M-D-1814755.pdf>

400 V , 2 A , 1.1 forward voltage, DO-214AA (SMB) package, 0.28 euro

**Heatsink:**

<http://www.assmann-wsw.com/uploads/datasheets/ASS_0855_HS.pdf>

DPAK TO-252, 8.13mm, 20.07 mm, 9.91mm, 25 thermal resistance, 0.46 dollar