

IMU sensor Realtime Clock +3V3 +3V3 = 10u/4V 10u/4V +BATT U1 M41T62LC6F 10k GND GND SCL_RTCD SCL_RTC 8 SCL RQ/OUT 6 6 3 INT_RTCDINT_RTC SDA_RTC SCL_IMUD SCL_IMU1 SCL/SPC SDA_IMU4 SDA/SDI/SDO GND 100n/6.3V CS_XLDCS_XL 2 CS_MAGDCS_MAG 3 CS_MAG INT_MAG/DRDY GND C1 C20 22n/6.3V ω ω LSM303AGR GND Piezo Buffer +3V3 2u2/650mA SMT-0940-T-3V-R Q2 Si1308EDL BUZZER DBUZZER Version for review www.kurzschluss-blog.de Sheet: /PERIPHERALS/ File: peripherals.sch Title: SchmartWatch Date: 2019-02-18 Size: A4 Rev:

KiCad E.D.A. kicad (5.0.0)

ld: 2/2