40k for 25mA charging current.

LED HSMS-C150

3.6V rechargeable LiPo battery only!

Horizontal USB connector
Power only

Vertical USB connector
Power and data

Front facing general indicator LED

LED HSMS-C150

ATSAMDA1E16B-A

Timezone
WET (LON) - jumper on 1-2
CET (AMS) - jumper on 2-3
EET (HEL) - no jumper

Connected to Peripheral PWR to
eliminate quiescent currercnt through
TZ1/TZ2 pull-down resistors during
power down.

Sheet: /
File: atomic_clock.kicad_sch
Title: DCF-77 Radio controlled clock
Size: A2   Date: 2022-10-28   Rev: v2
KiCad E.D.A. kicad (6.0.4-0)   Id: 1/1