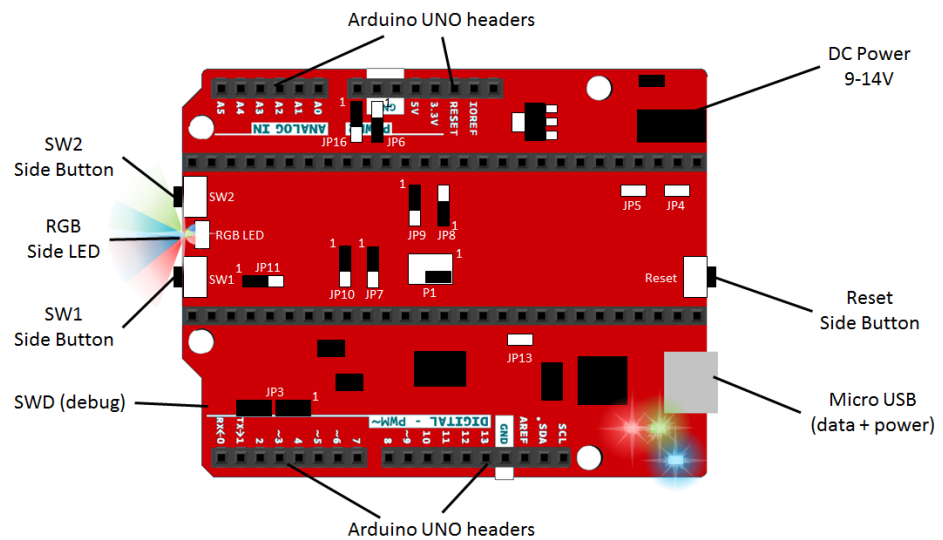


AMBIQ MICRO APOLLO SERIES

ARM CORTEX M4 MICROCONTROLLER

SK-AMAPOLLO-BASE-V11



Introduction

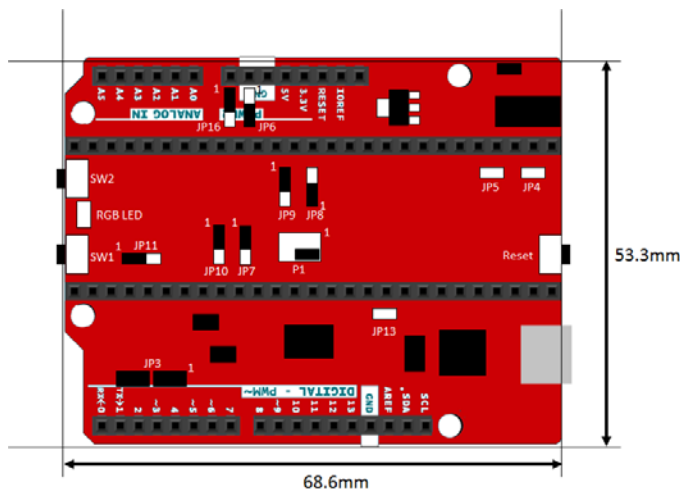
The SK-AMAPOLLO-BASE-V11 evaluation board includes a low-cost evaluation board usable with FEEUs Ambiq Micro Apollo break-out boards SK-AMAP1-BREAKOUT-V11 (Apollo 1) and SK-AMAP2-BREAKOUT-V11 (Apollo 2).

1.1 Features

- Socket for SK-AMAP1-BREAKOUT-V11 / SK-AMAP2-BREAKOUT-V11
- Arduino UNO compatible pin headers
- 2 user push buttons
- 1 reset button
- 1 RGB LED
- On-Board USB Debugger Fujitsu D-Bug:
 - o CMSIS-DAP compatible debugger
 - o Additional UART channel
 - o Nano power measurement
- Power via DC connector
- Power via USB
- On-Board 3.3V voltage regulator

1.2 Dimensions

- Width: 68.6mm
- Height: 53.3mm



1.3 Scope of delivery

- Apollo base-board SK-AMAPOLLO-BASE-V11 in ESD bag
- USB-Mico cable

Not scope of delivery: SK-AMAP1-BREAKOUT-V11 / SK-AMAP2-BREAKOUT-V11

1.4 Userguide, Schematics, Software Examples

See more information at <http://www.feeu.com/sk-apollo-base>