

Olimex vygeneroval vývojové kity už aj pre ARM procesory EFM32 Gecko od Energy Micro.

Konkrétne sa jedná o Starter Kit **EM-32G880F128-STK**, a prototypovú vývojovú dosku **EM-32G880F128-H**

Olimex - prototypová doska EM-32G880F128-H



Vlastnosti

- MCU: [EFM32G880F128](#) 32 bit Cortex-M3™ with 128K Bytes Program Flash, 16K Bytes RAM, 85 GPIO, 8 Channel DMA, 12 bit ADC 1Msps, 3xUART/SPI, 2x low power UART, I2C, 3x 16bit TIMERS, 3x2 CC-PWM, SSC, RTC, WDT, up to 32MHz operation
- standard JTAG connector with ARM 2x10 pin layout for programming/debugging with ARM-JTAG-EW
- UEXT connector
- Power jack
- RESET circuit
- RESET button
- status LED
- user button
- on board voltage regulator 3.3V with up to 800mA current
- power supply LED
- power supply filtering capacitor
- 16 Mhz crystal
- extension headers for all uC ports + RST and power supply
- PCB: FR-4, 1.5 mm (0,062"), soldermask, silkscreen component print
- Dimensions: 70 x 43 mm (2.75 x 1.7 ")
- Distance between the headers: 25.4 mm (1")

Odkazy

[EM-32G880F128-H.pdf - user manual](#)

[EM-32G880F128-H schematic](#)

Cena, dostupnosť

EM-32G880F128-H development board with EFM32G880F128 22,95 Eur

Momentálne výrobca čaká na dodávky procesorov....

Olimex - starter kit EM-32G880F128-STK



Vlastnosti

- MCU: [EFM32G880F128](#) 32 bit Cortex-M3™ with 128K Bytes Program Flash, 16K Bytes RAM, 85 GPIO, 8 Channel DMA, 12 bit ADC 1Msps, 3xUART/SPI, 2x low power UART, I2C, 3x 16bit TIMERS, 3x2 CC-PWM, SSC, RTC, WDT, up to 32MHz operation
- LCD custom display, check here for the datasheet
- DEBUG connector with ARM 2x10 pin layout for programming/debugging with ARM-JTAG-EW
- UEXT connector
- EXT extension connector
- RS232 connector and driver
- Power jack
- Lithium coin battery holder
- RESET circuit , RESET button
- status LED
- 4 user buttons
- on board voltage regulator 3.3V with up to 800mA current

- power supply LED
- power supply filtering capacitor
- 16 Mhz crystal
- extension headers for all uC ports + RST and power supply
- PCB: FR-4, 1.5 mm (0,062"), soldermask, silkscreen component print
- Dimensions: 77 x 64 mm (3 x 2.5")
- Distance between the headers: 25.4 mm (1")

Odkazy

[EM-32G880F128-STK.pdf - user manual](#)

[EM-32G880F128-STK schematic](#)

Cena, dostupnosť

EM-32G880F128-STK starterkit board with EFM32G880F128 29,95 Eur

Momentálne výrobca čaká na dodávky procesorov....

Distribúcia

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