ERASE Pin Header

User Buttons

SWD Connector

Isolated UART over USB

LCD

Xplained PRO Extension Header

Xplained PRO Power Header

Expansion Connector

mikroBUS Connector

Back-up Battery

5V Buck Converter

3V3 Buck Converter

DC Input Connector

PIC32CXMTC

QSPI Flash Memory

AC/DC Flyback Module (12V)

AFE Extension Connector

Slow Crystal Oscillator

UART Opto-Port

Isolated Pulse Outputs

Pulse Outputs Opto-Port

Energy Metering Analog Front End, ATSENSE301

Neutral

Voltage Sensor Inputs and Filters

Current Sensor Inputs and Filters