

Application Note

FemtoDLynxII™ Series Evaluation Board Documentation

The FemtoDLynxII™ series evaluation board (FKX003/006)) comes with an assembled module and test components. The specific combination of module and the board can be ordered through your sales representative.

1. Schematics

Component values are for reference only; refer to the data sheet for appropriate values and pictures in this document for preinstalled component

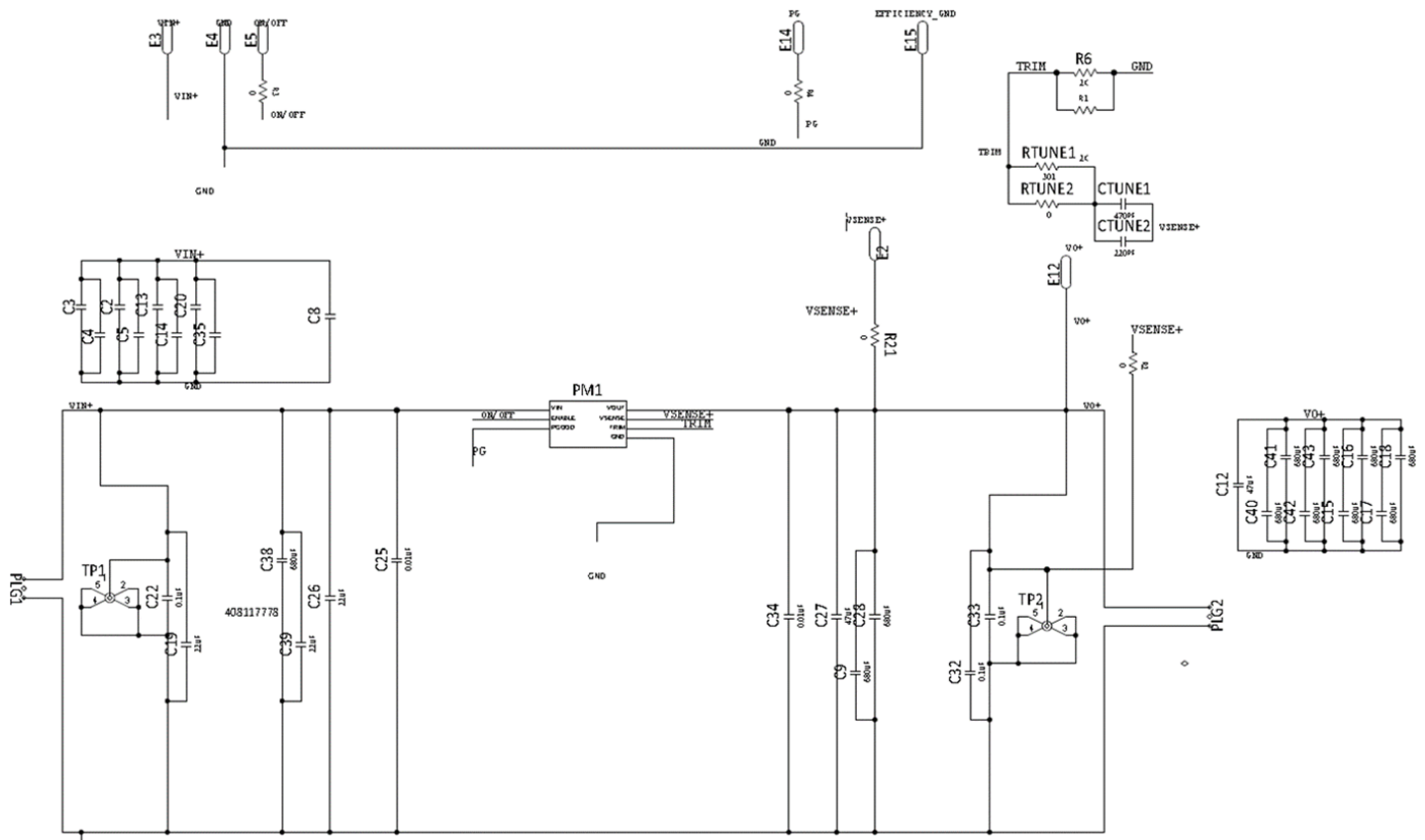


Figure 1 - Schematic of the FemtoDLynx™ single footprint evaluation board.

Component values are for reference only; refer to the data sheet for appropriate values and pictures in this document for preinstalled components

2. Physical Description

An annotated photograph of the FemtoDLynxII™, single footprint evaluation board is shown below. The arrows indicate locations of various components. Pre-Installed components for the FemtoDLynx™ - Input filtering (0.1uF, 16V), (4x22uF,16V),(470uF,16V)] 2 of the input capacitors on the bottom-side, Output filtering [(0.1uF, 16V), (4x22uF,16V)], RSENSE resistor, R21 = 0 Ohms, Trim Resistor R6 =20K and some test points.

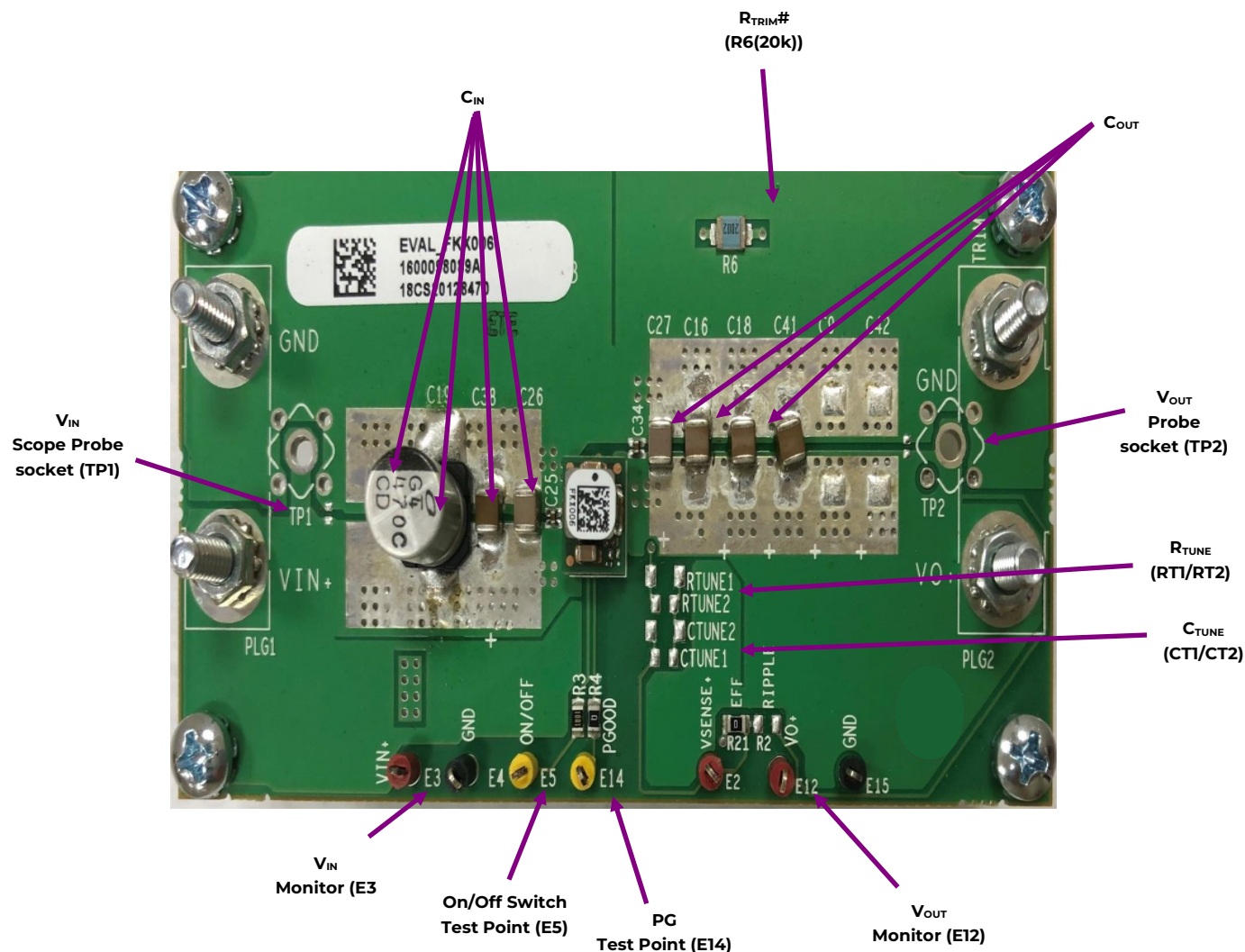


Figure 2. Power and Analog Signal Interface for the Femto Eval Board

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