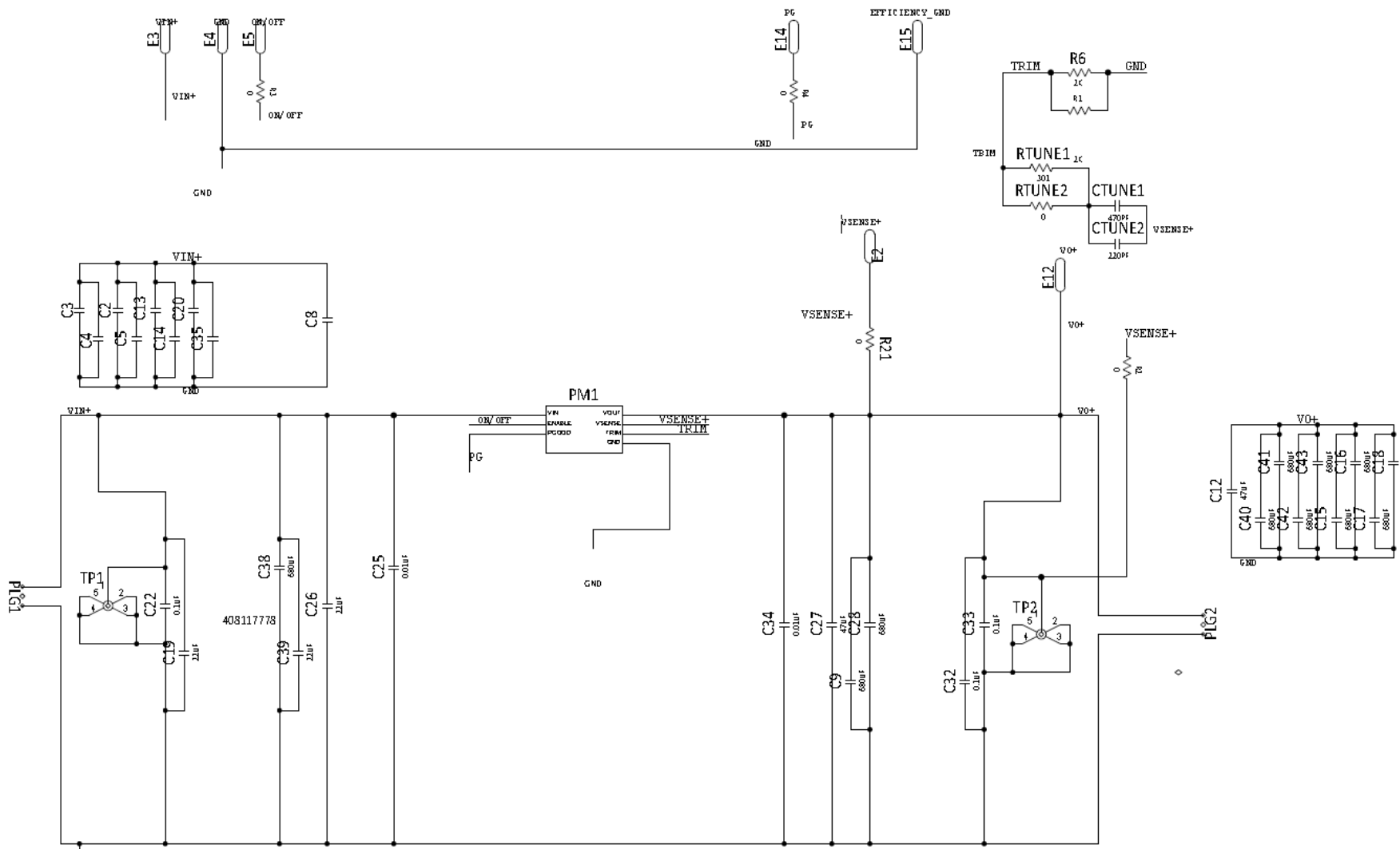


## FemtoDlynxII™ Series Evaluation Board Documentation

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

# FemtoDLynxII™ Evaluation Board Guide

## 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)].  $R_{SENSE}$  resistor,  $R_{21} = 0$  Ohms, Trim Resistor  $R_6 = 20K$  and some test points.

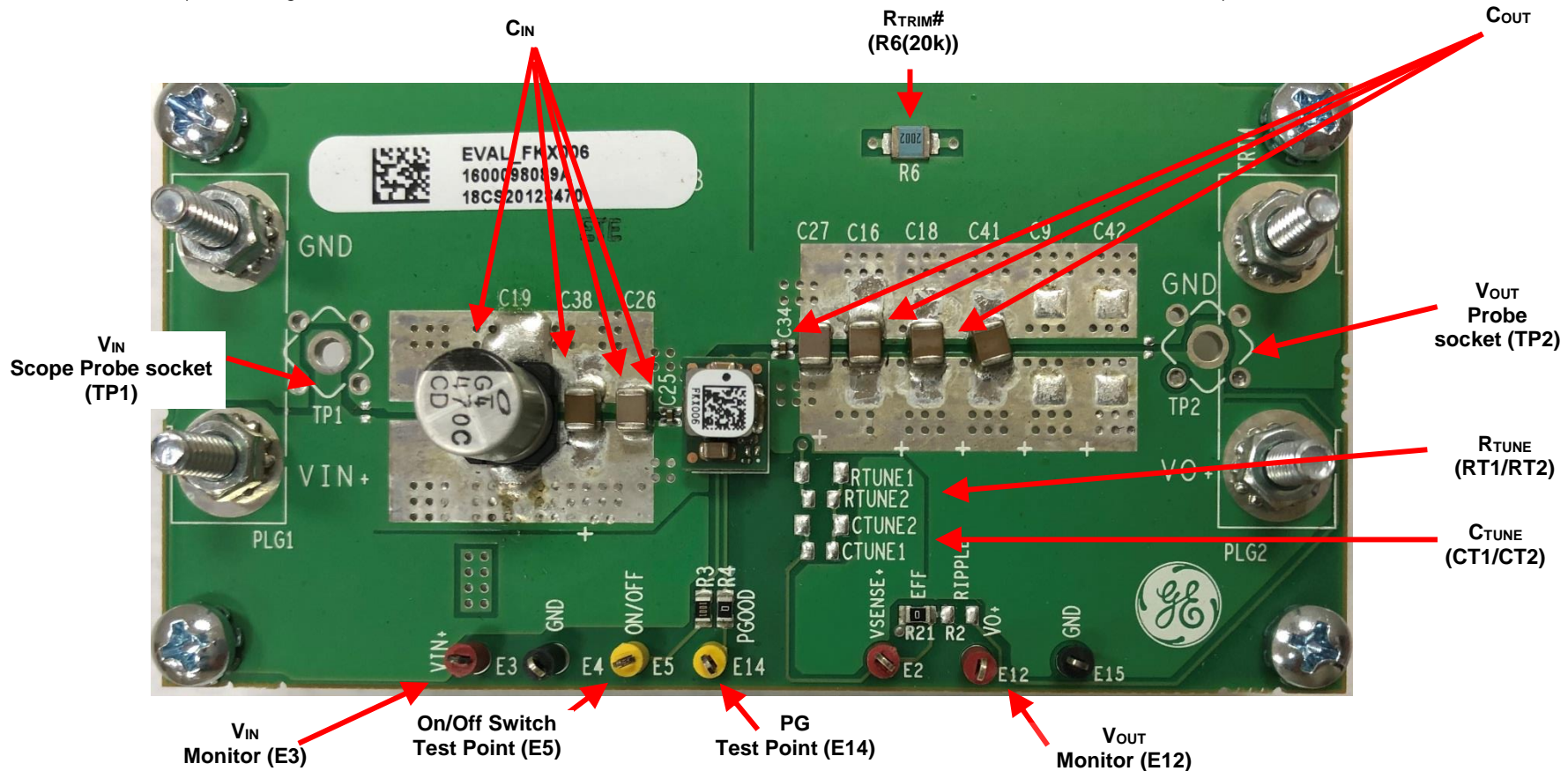


Figure 2. Power and Analog Signal Interface for the Femto Eval Board