

Figure 2. Schematic of the MicroTLynx/ProLynx/TLynx/MegaTLynx Evaluation board.

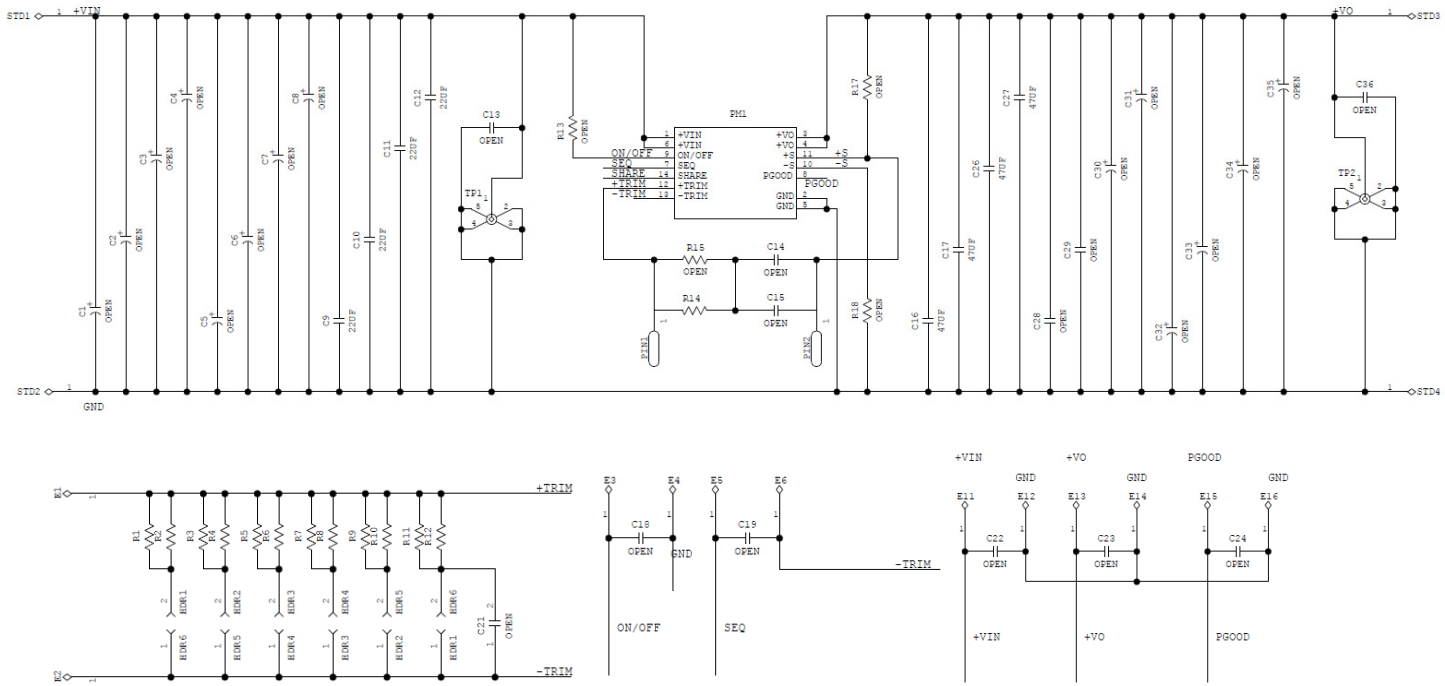


Figure 3. Schematic of the GigaTLynx Evaluation board.

2. Physical Descriptions

An annotated photograph of the PicoTLynx/MicroTLynx/ProLynx evaluation board is provided in the figure below. The notes indicate locations of various components. A minimum list of external components are the trim resistor R34/R35, input filtering (a $1\mu\text{F} + 2 \times 22\mu\text{F}, 16\text{Vmin}$) ceramic capacitors are recommended as a minimum and are already assembled on the board) and some modest amount of output filtering ($1\mu\text{F} + 10\mu\text{F}$ ceramic). Please refer to module datasheet for minimum specified capacitance.

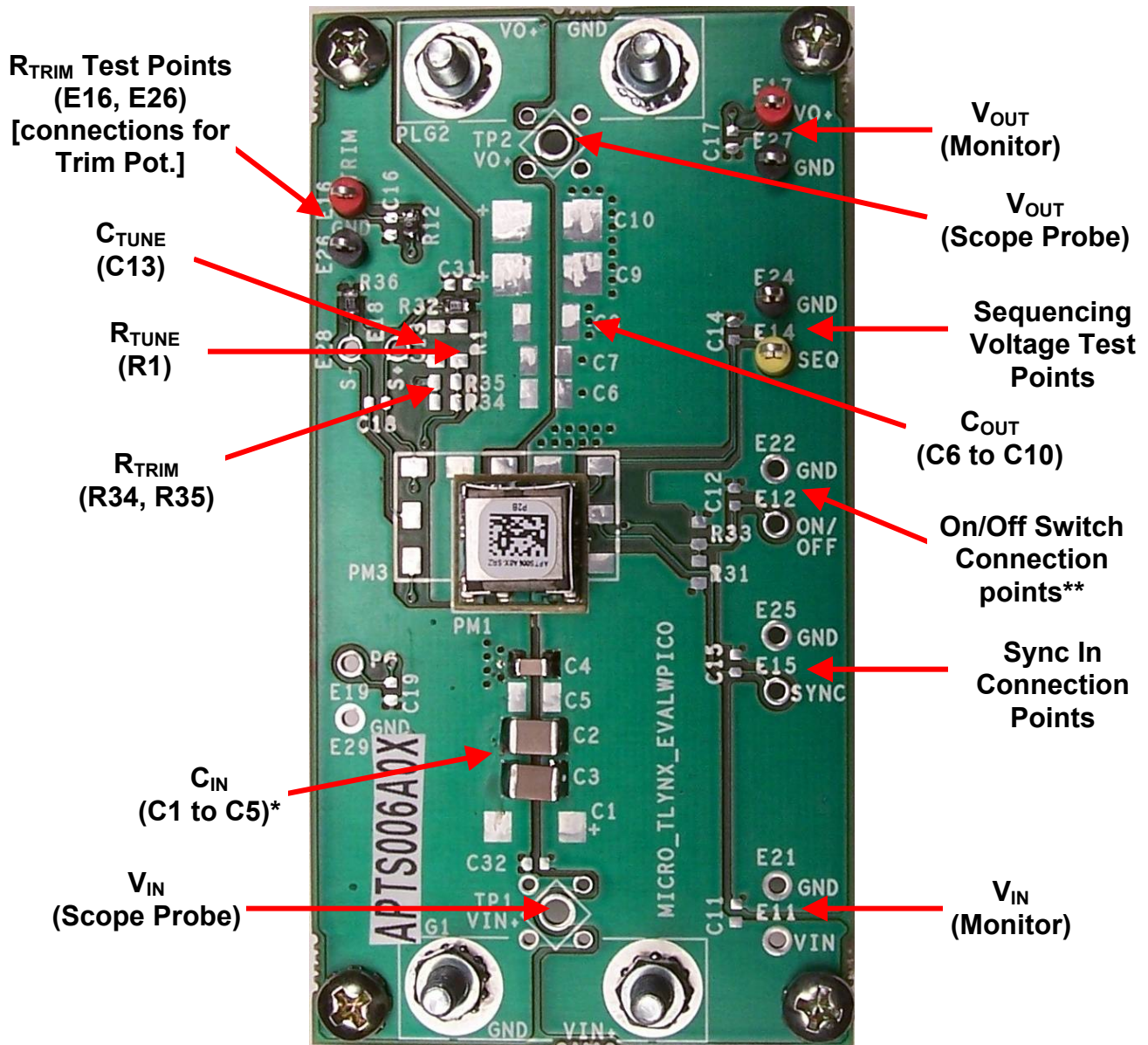


Figure 4 - PicoTLynx/MicroTLynx/ProLynx evaluation board

Caution! Before applying power, make sure that the unit under test and the externally installed capacitors (input & output) have appropriate voltage ratings.

Notes: Module can be trimmed either by soldering fixed resistor(s) @ R34/R35 or by attaching a trim potentiometer/resistor between test points E16 and E26.

* 50V cap rating for ProLynx modules

**For ProLynx module, On/Off should be shorted to ground for module to turn-on

An annotated photograph of the MicroTLynx/ProLynx/TLynx/MegaTLynx evaluation board is provided in the figure below. The notes indicate locations of various components. A minimum list of external components are the trim resistor R34/R35, input filtering (a 1 μ F + 2 x 22 μ F, 16V/50Vmin) ceramic capacitors are recommended as a minimum and are already assembled on the board) and some modest amount of output filtering (1 μ F+10 μ F ceramic). Please refer to module datasheet for minimum specified capacitance. The ProLynx board needs at least 50V rated input caps

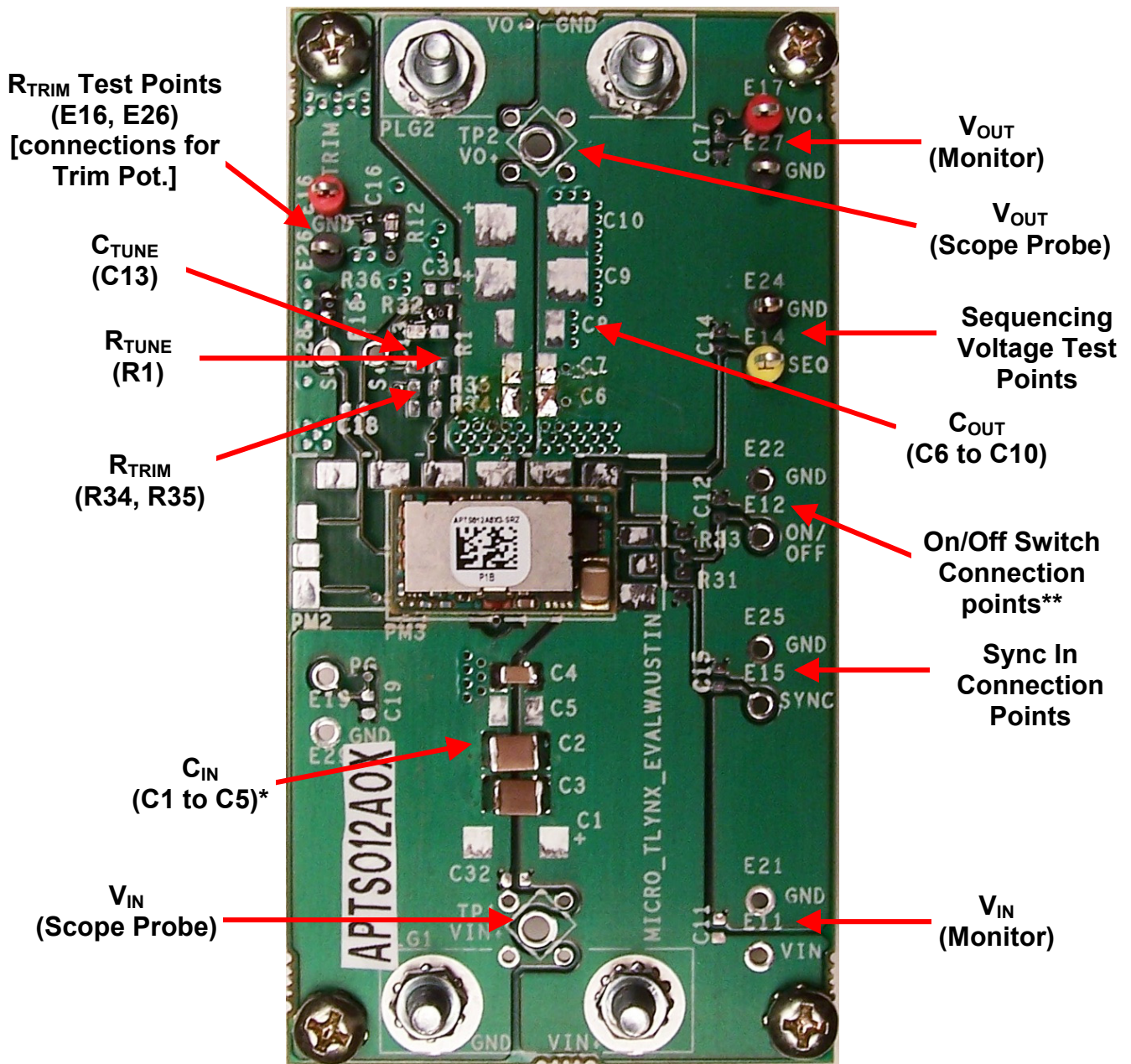


Figure 5 - MicroTLynx/ProLynx/TLynx/MegaTLynx evaluation board

Caution! Before applying power, make sure that the unit under test and the externally installed capacitors (input & output) have appropriate voltage ratings.

Notes: Module can be trimmed either by soldering fixed resistor(s) @ R34/R35 or by attaching a trim potentiometer/resistor between test points E16 and E26.

* 50V cap rating for ProLynx modules

**For ProLynx module, On/Off should be shorted to ground for module to turn-on

An annotated photograph of the Giga TLynx evaluation board is provided in the figure below. The notes indicate locations of various components. A minimum list of external components are input filtering (4 x 22 μ F, 16Vmin ceramic capacitors are recommended as a minimum and are already assembled on the board) and some modest amount of output filtering (1 μ F+2x10 μ F ceramic, 4Vmin). Please refer to module datasheet for minimum specified capacitance.

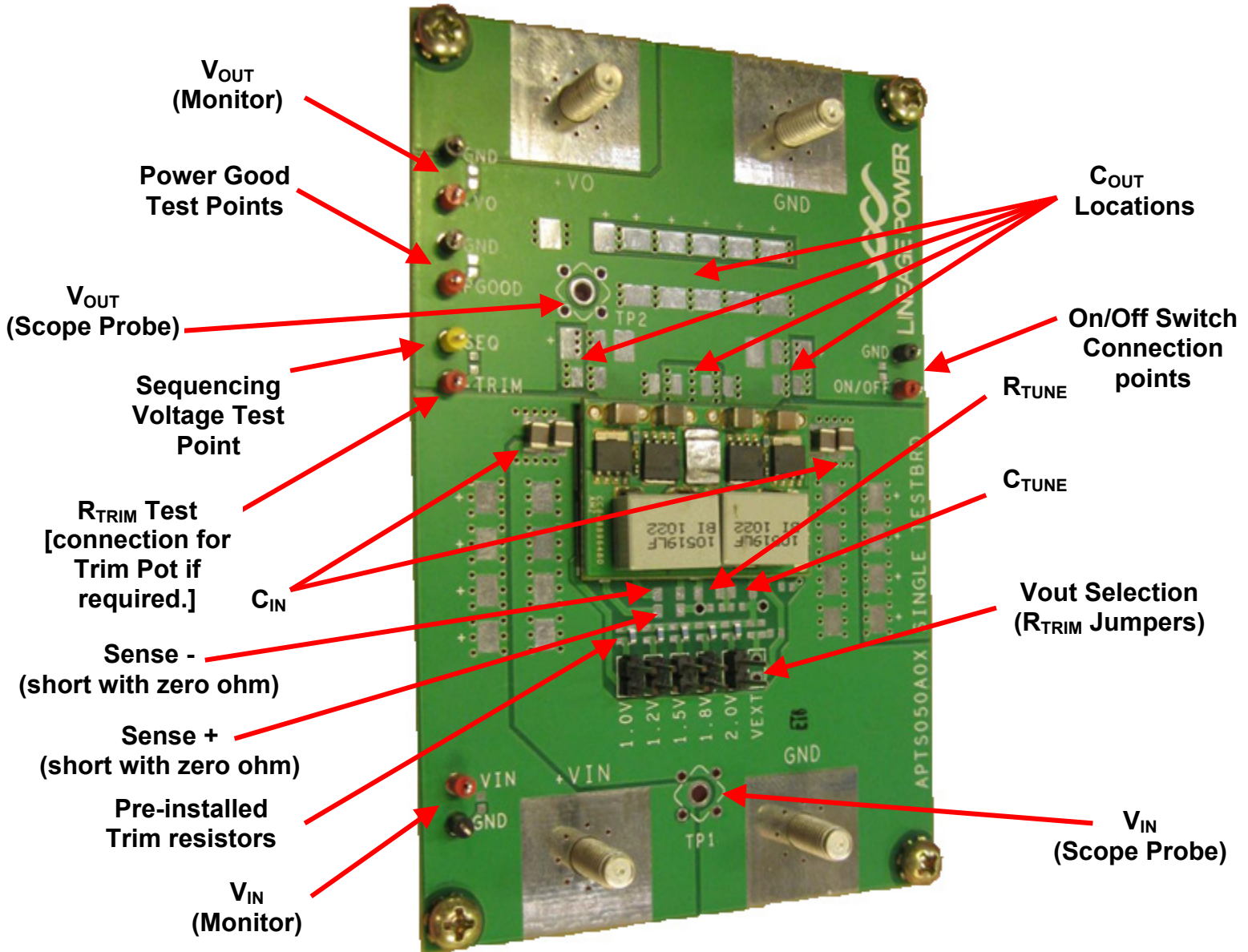


Figure 6 – Giga TLynx evaluation board

Caution! Before applying power, make sure that the unit under test and the externally installed capacitors (input & output) have appropriate voltage ratings.