

Quick Start Guide

BoostLynx™ Series Evaluation Board Documentation

The BoostLynx™ series evaluation board (BOOST_PROLYNX_EVAL) Board comes with an assembled module and test components

Pre-Installed components for the BoostLynx™ include input filtering [C₂₅ (0.047uF,50V), C22, 24, 26 & 38(10uF,50V), output filtering [C₃₄(0.1uF,50V), C_{27, 29, 31, 32, 33 & 131} (10uF,50V)], Trim Resistor R5 = 10.5KΩ and some test points.

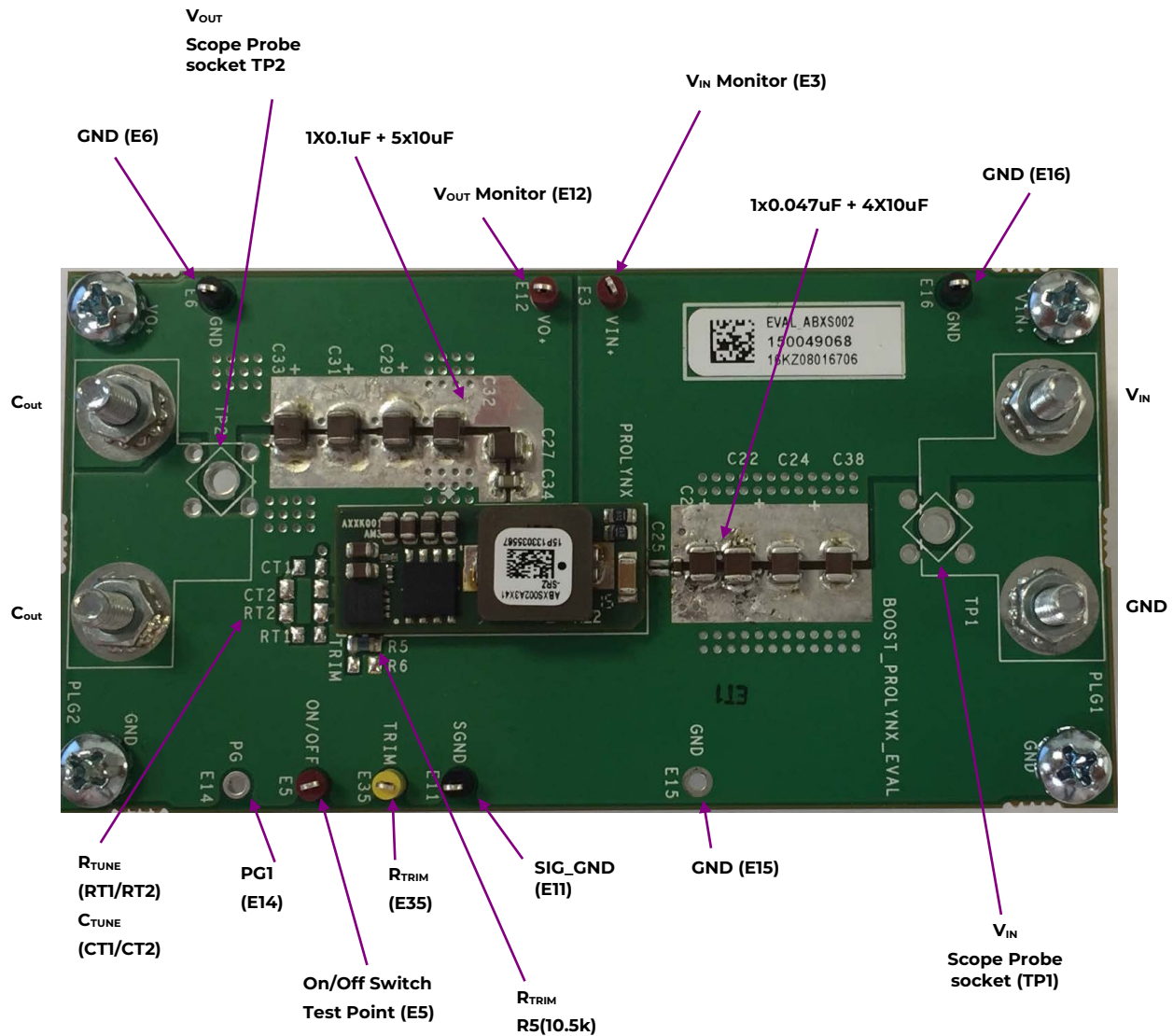


Figure 1. Power and Analog Signal Interface for the ABXS002/001 Eval Board

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Caution! Before applying power, make sure that the externally installed capacitors (input & output) have appropriate voltage and polarity ratings based on the application.

Notes:

- Module can be trimmed either by soldering a different fixed resistor(s) @ R5 or by attaching a potentiometer/resistor between test points E11 and E35.

Contact Us

For more information, call us at

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