

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), C27, 29, 31, 32, 33 & 131 (10uF,50V)], Trim Resistor R5 = 10.5KΩ and some test points.

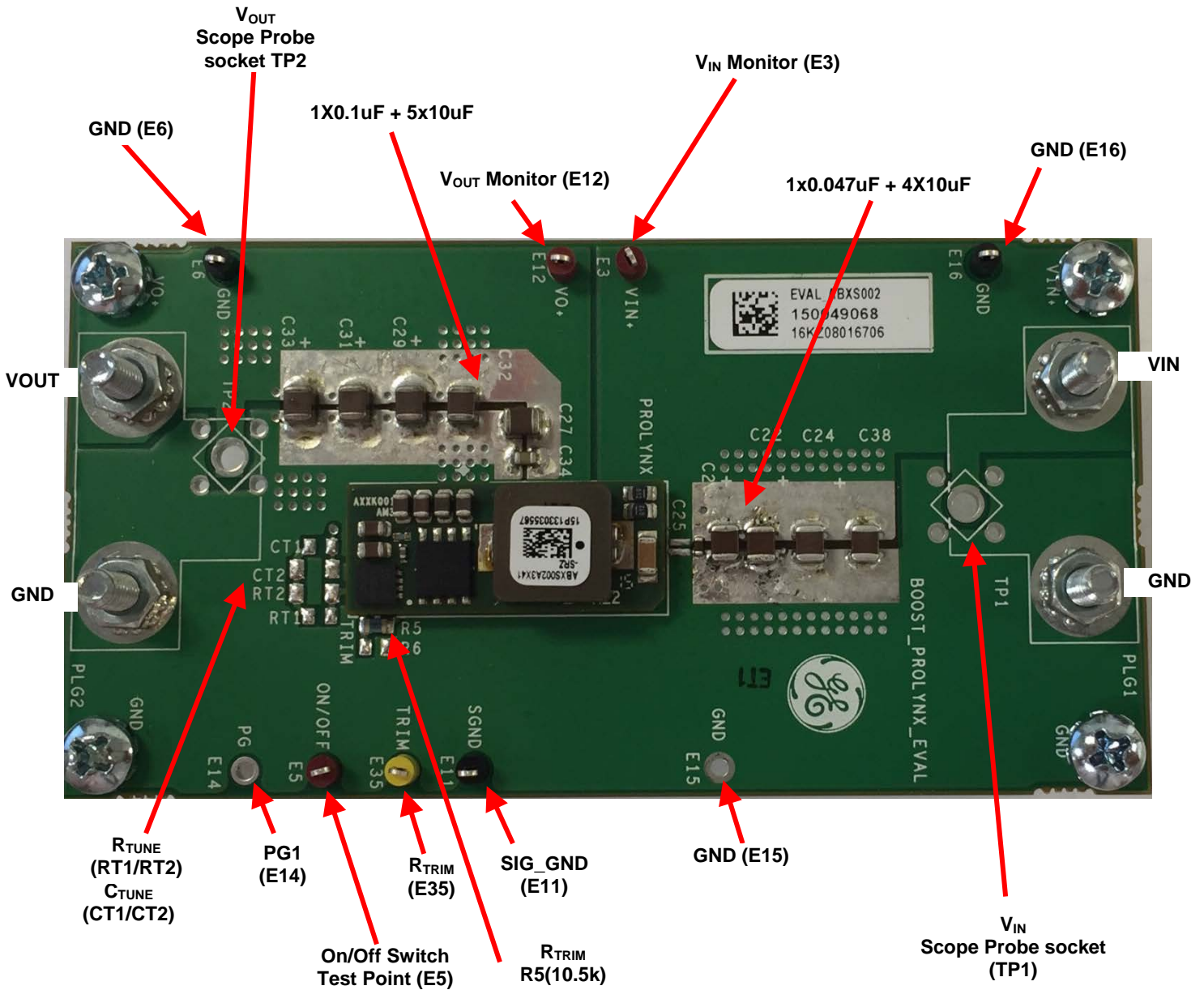


Figure 1. Power and Analog Signal Interface for the ABXS002/001 Eval Board

2x12A BoostLynx™: Non-Isolated DC-DC Power Modules

4.5Vdc –14.4Vdc input; 0.51/0.6Vdc to 5.5Vdc output; 2x12A Output Current

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

USA/Canada:

+1 888 546 3243, or +1 972 244
9288

Asia-Pacific:

+86.021.54279977*808

Europe, Middle-East and Africa:

+49.89.878067-280

www.gecriticalpower.com

GE Critical Power reserves the right to make changes to the product(s) or information contained herein without notice, and no liability is assumed as a result of their use or application. No rights under any patent accompany the sale of any such product(s) or information.