

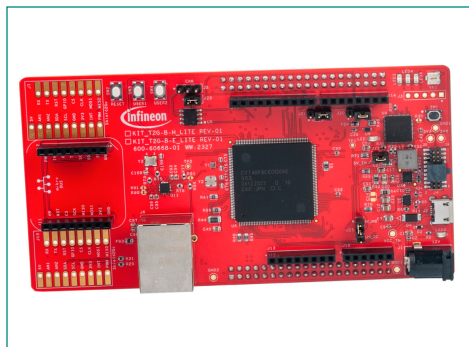
QUICK START GUIDE

TRAVEO™ T2G Body High Lite Kit

KIT_T2G-B-H_LITE

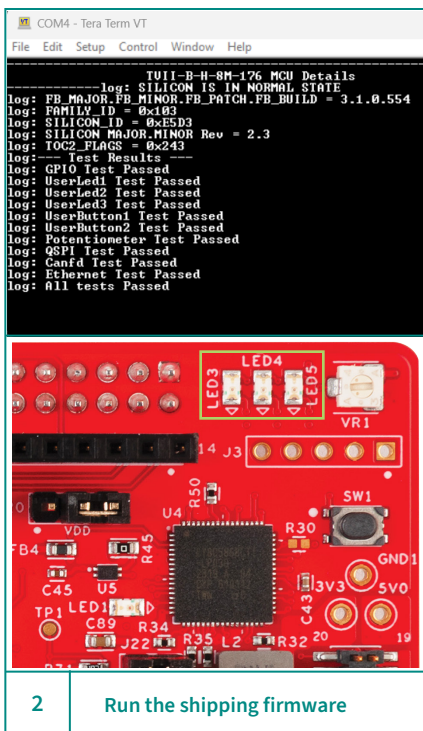
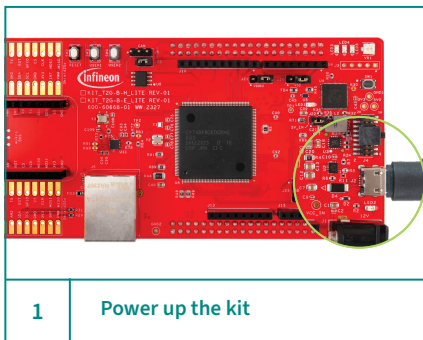
Kit contents

1. KIT_T2G-B-H_LITE REV 01 board



www.infineon.com/traveobhlitekit





Before you start

1. Ensure that you have the following:
 - PC with USB Port
 - UART terminal software such as Tera Term or Minicom

Powering up the kit

1. Connect the USB micro-B cable to J2 and other end to PC

Run the pre-programmed code example

1. Open the UART terminal software and connect to the kit's USB-to-UART COM port with the following settings:
 - Baud rate: 115200, Data: 8 bit, Parity: none
 - Stop bit: 1 bit, Flow control: none
2. Press the RESET button (SW2) on the kit.
3. The states of various interface tests will be displayed on the serial terminal as shown.
4. The User LEDs LED3, LED4, LED5 will blink continuously.

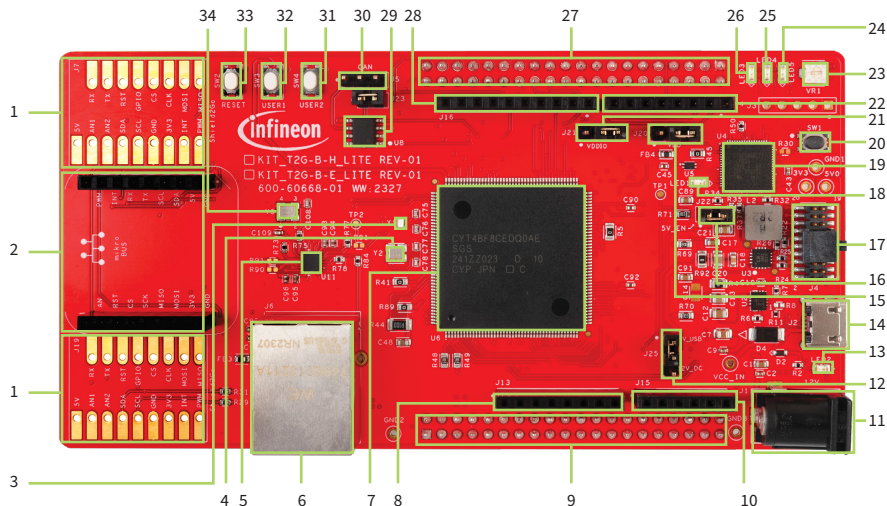
Next steps

Visit the [kit webpage](#) for required software, information on code examples supported for this kit and kit documentation

Note:

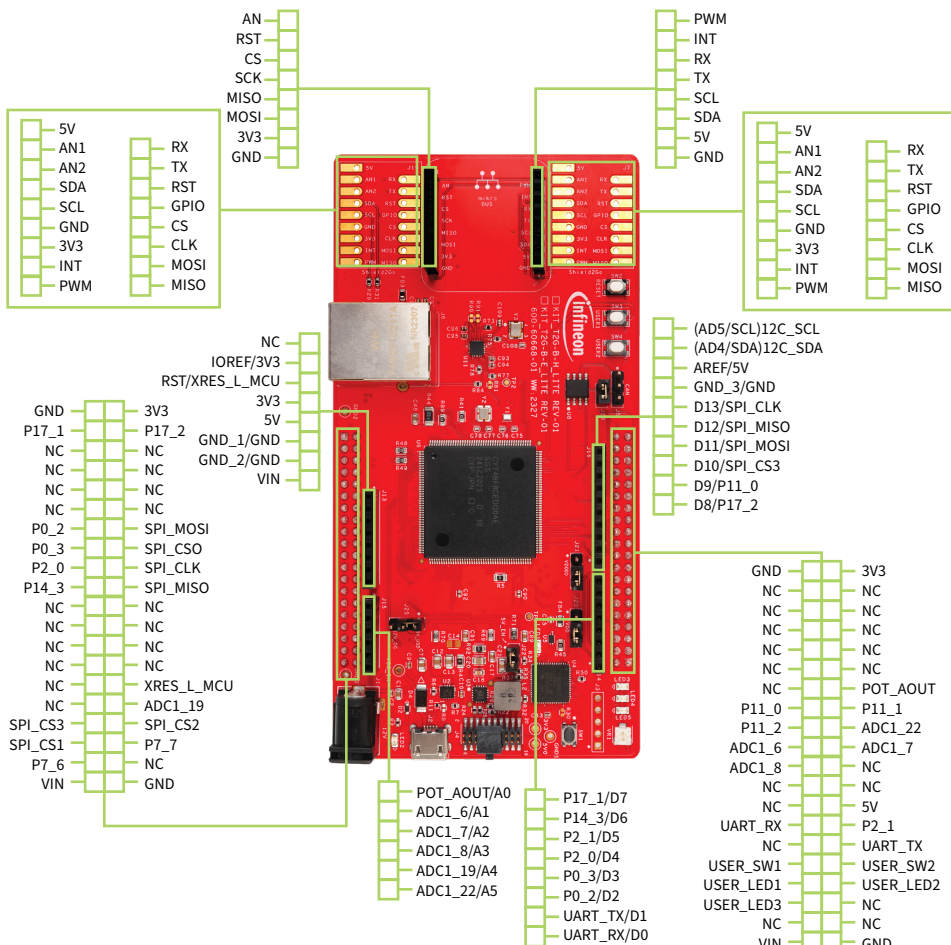
The contents on the serial terminal may vary because of continuous improvements.

TRAVEO™ T2G Body High Lite Kit Board details



- | | | | |
|----|--|----|--|
| 1 | Shield2Go connectors (not mounted) (J7, J19) | 18 | KitProg3 status LED (LED1) |
| 2 | mikroBUS connectors (J11, J12) | 19 | PSoC™ 5LP based KitProg3 (U4) |
| 3 | 32.768-kHz oscillator for WCO (Y1) | 20 | Mode switch (SW1) |
| 4 | 16-MHz oscillator for ECO (Y2) | 21 | VDDIO current measurement jumper (J21) |
| 5 | Ethernet physical layer (PHY) transceiver (U11) | 22 | 8-pin Arduino header (J14) |
| 6 | RJ45 Ethernet connector (J6) | 23 | Potentiometer (VR1) |
| 7 | TRAVEO™ T2G microcontroller (U6) | 24 | USER LED3 (LED5) |
| 8 | 8-pin Arduino header (J13) | 25 | USER LED2 (LED4) |
| 9 | Expansion header 1 (X1) | 26 | USER LED1 (LED3) |
| 10 | 6-pin Arduino header (J15) | 27 | Expansion header 2 (X2) |
| 11 | DC power jack (J1) | 28 | 10-pin Arduino header (J16) |
| 12 | Input power supply selection jumper (J25) - default closed (1-2) | 29 | CAN FD transceiver (U8) |
| 13 | Power LED (LED2) | 30 | CAN FD connector (J5) |
| 14 | KitProg3 USB micro-B connector (J2) | 31 | USER2 button (SW4) |
| 15 | VDD current measurement jumper (J20) | 32 | USER1 button (SW3) |
| 16 | 5V Supply Enable jumper (J22) - default closed | 33 | RESET button (SW2) |
| 17 | MIP110/20 debug connector (J4) | 34 | 25-MHz crystal for Ethernet transceiver (Y3) |

KIT_T2G-B-H_LITE Board pinout details



For additional details, see the kit guide available on the Infineon [kit webpage](#).