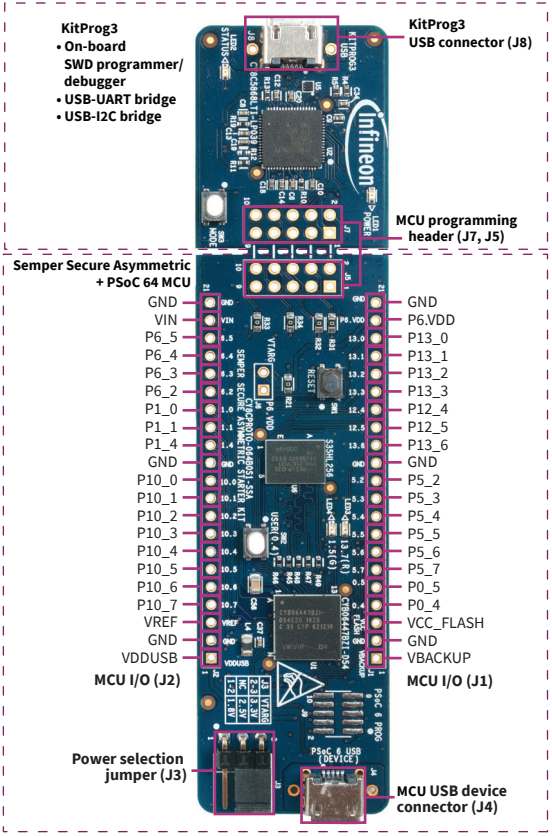
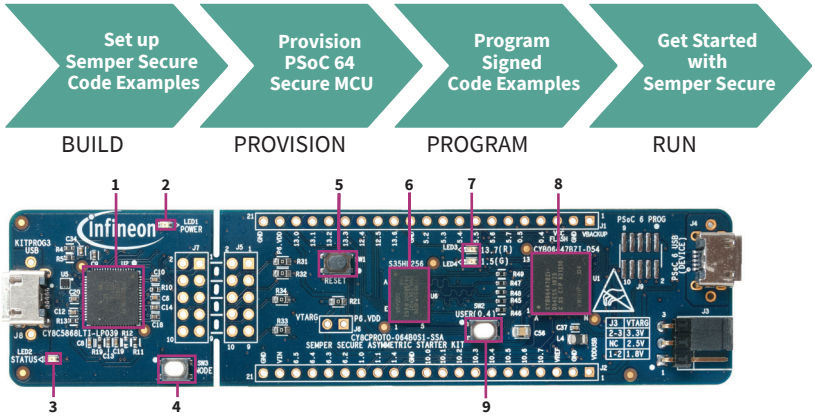
# CY8CPROTO-064B0S1-SSA SEMPER™ SECURE ASYMMETRIC STARTER KIT QUICK START GUIDE

## Pinout description




## Easy out-of-the-box experience with Semper Secure Asymmetric Flash Memory and PSoC® 64 Secure MCU

1. Download and install ModusToolbox® (www.cypress.com/ModusToolbox).
2. Contact Infineon (Semper-SDK@infineon.com) to get the Semper SDK package.
3. Accelerate development with Semper SDK examples for PSoC 64 Secure MCU on ModusToolbox.




1. KitProg3 (PSoC 5LP) (CY8C5868LTI-LP039, U2)
2. Power LED (LED1)
3. KitProg3 status LED (LED2)
4. KitProg3 programming mode selection button (SW3)
5. Reset button (SW1)
6. **256-Mbit Semper Secure Asymmetric NOR Flash (S35HL256T, U6)**
7. MCU user LEDs (LED3, LED4)
8. **PSoC 64 Secure (CY8C64447BZI-D54, U1)**
9. MCU user button (SW2)

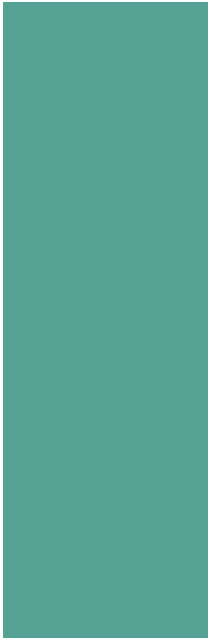
For more information, please contact: Semper-SDK@infineon.com.

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SECURE

SAFE

EASY-TO-USE



# CY8CPROTO-064B0S1-SSA
# SEMPER™ SECURE ASYMMETRIC STARTER KIT

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