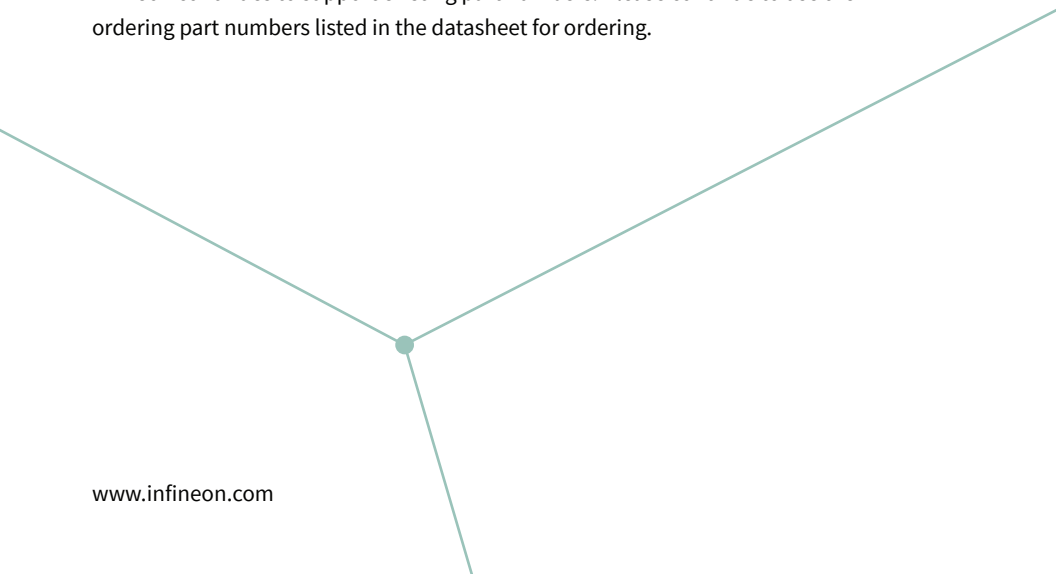
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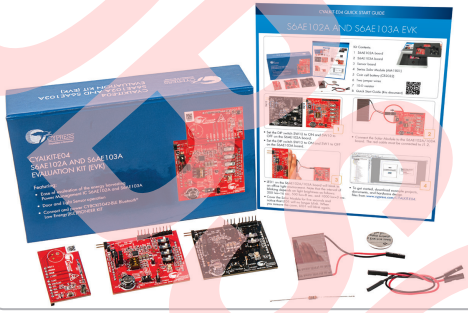
THIS SPEC IS OBSOLETE

Spec No: 002-12451

Spec Title: S6AE102A AND S6AE103A EVK CYALKIT-E04 QUICK START GUIDE

Replaced by: NONE

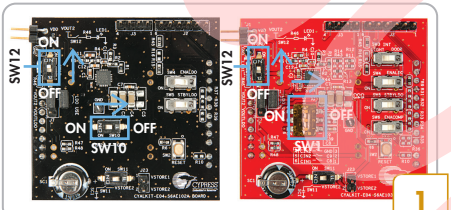
S6AE102A AND S6AE103A EVK



Kit Contents:

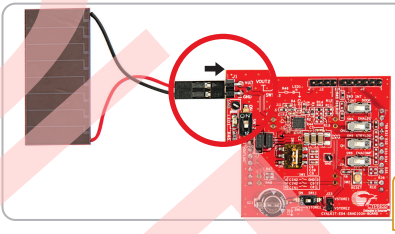
1 S6AE102A board
2 S6AE103A board
3 Sensor board
4 Series Solar Module (AM-1801)
5 Coin cell battery (CR2032)
6 Two jumper wires
7 10-Ω resistor
8 Quick Start Guide (this document)





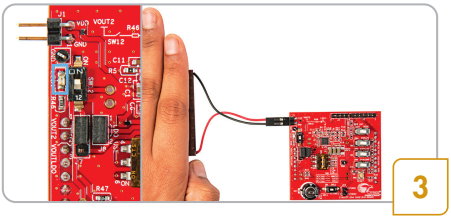
1

- Set the DIP switch SW12 to ON and SW10 to OFF on the S6AE102A board.
- Set the DIP switch SW12 to ON and SW1 to OFF on the S6AE103A board.



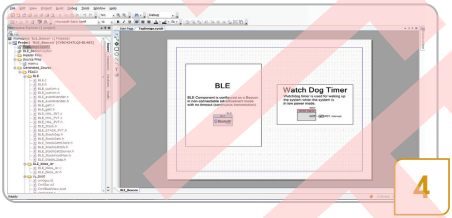
2

- Connect the Solar Module to the S6AE102A/103A board. The red cable must be connected to J1.2.



3

- LED1 on the S6AE102A/103A board will blink in an office light environment. Note that the interval of blinking depends on light brightness as follows: 200 lux=16 sec, 500 lux=8 sec, and 1000 lux=3 sec.
- Cover the Solar Module for five seconds and notice that LED1 will no longer blink. When you remove the cover, LED1 will blink again.

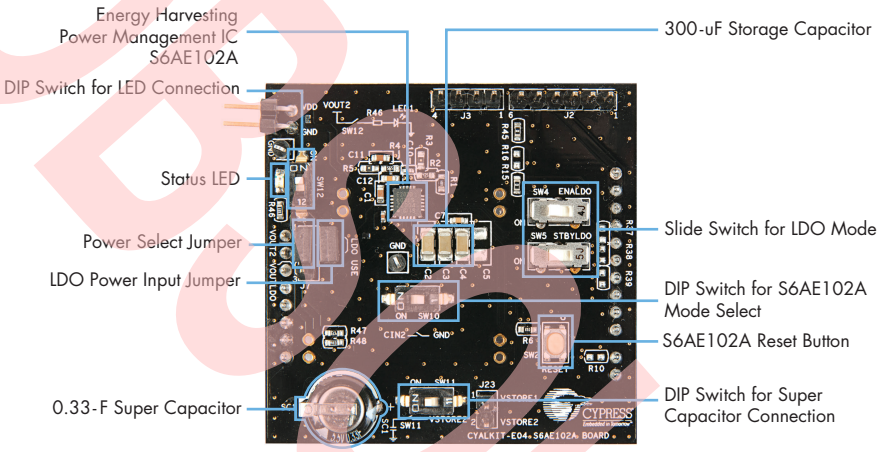


4

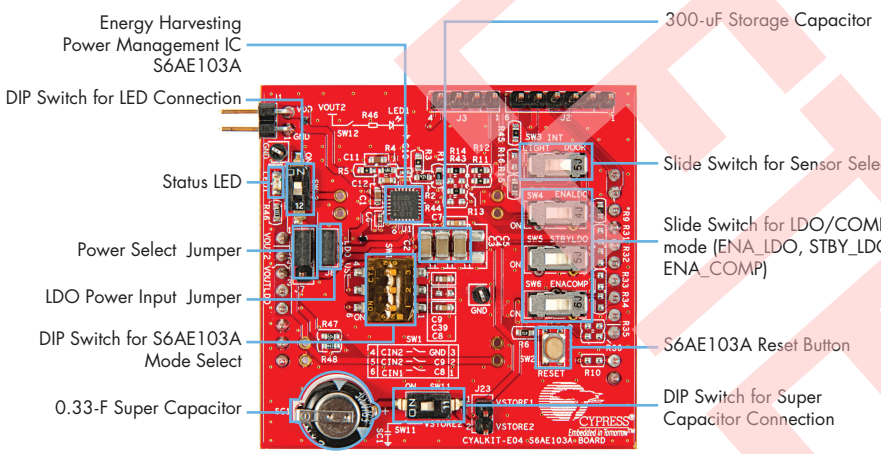
- To get started, download example projects, documents, and hardware design files from www.cypress.com/CYALKIT-E04.

S6AE102A AND S6AE103A EVK

S6AE102A Board Details



S6AE103A Board Details



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