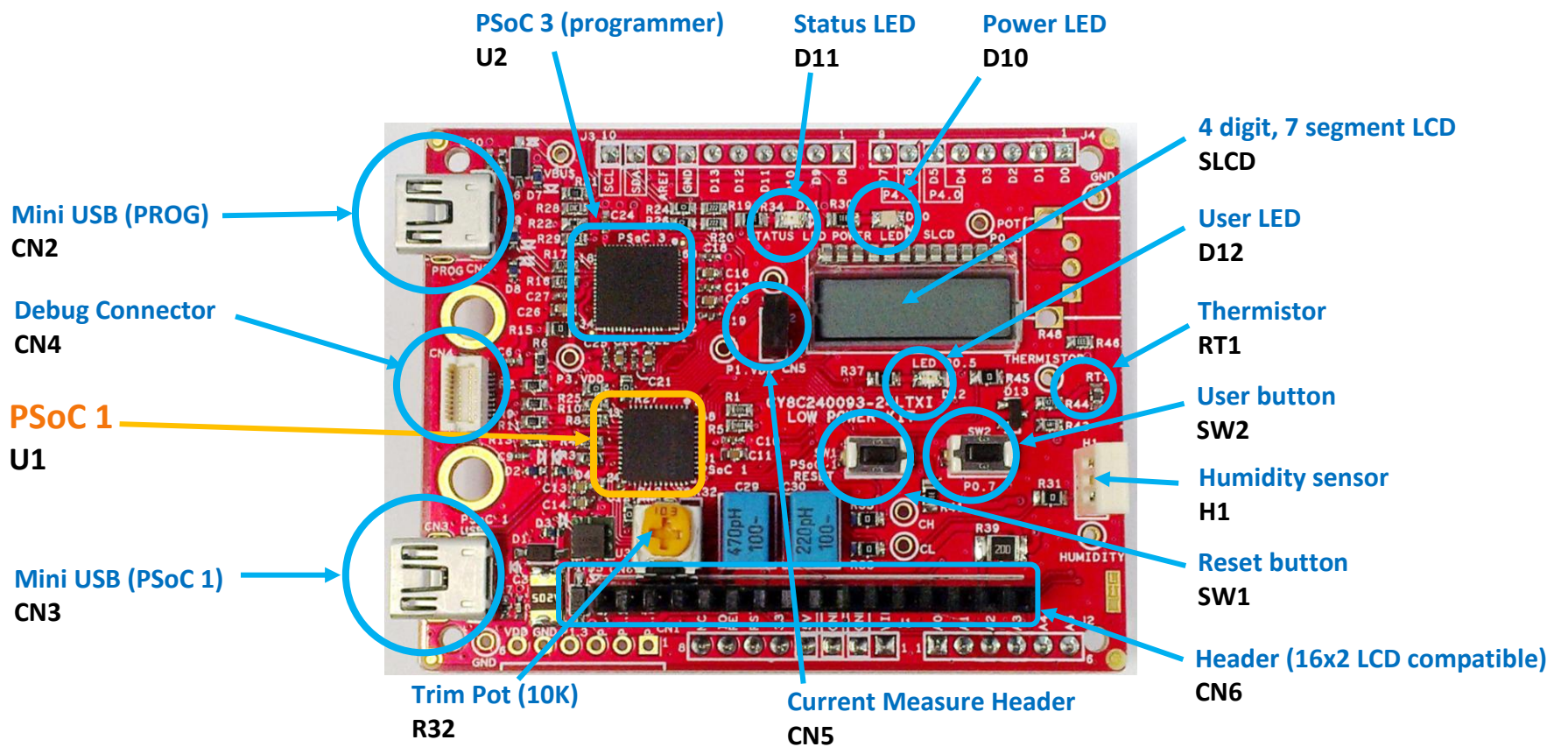


This Quick Start Guide introduces the **PSoC 1 Low Power Kit** development platform from element14 that features Cypress's latest Ultra Low-Power PSoc 1 device series (CY8C24x93). The kit comes with the required software pre-loaded enabling you to get started in just a few easy steps.

Kit Contents

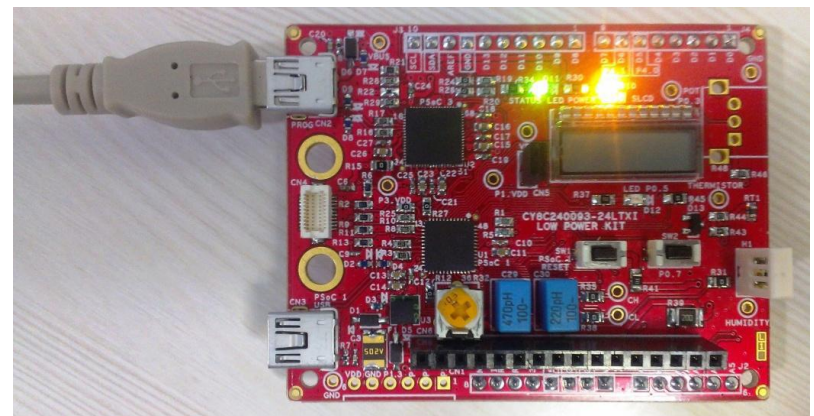
A. Board – PSoc 1 Low Power Kit board



B. Documentation – Quick Start Guide (this document)

Setting up the System*

1. Connect a mini USB cable from a host computer to the CN2 (PROG) connector on the **PSoc 1 Low Power Kit** board as shown.
2. Power LED (D10) and status LED (D11) will be on steady.
3. User LED (D12) will be slowly pulsing on & off continuously.
4. Pressing and holding the reset button (SW1) will turn off D12.
5. Upon releasing reset (SW1) the user LED (D12) will resume pulsing on & off.
6. Start your own design to today using Cypress's PSoc Designer IDE software tools.



* All related documents including schematics, layout, BOM, detailed user manual, and latest reference design examples are available at www.element14.com/PSoc1

COMPLIANCE INFORMATION

The **PSoC 1 Low Power Kit** complies with the relevant provisions of the RoHS Recast Directive (2011/65/EU) of the European Union.

WEEE Directive Statement for the European Union

- In common with all Electronic and Electrical products the **PSoC 1 Low Power Kit** should not be disposed of in household waste within the European Union. Alternative arrangements may apply in other jurisdictions.

EMC COMPLIANCE STATEMENTS

European Union (EU) Electromagnetic Compatibility Directive Compliance Statement

- This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility.
- This product has been tested and complies with the limits for Class B Information Technology Equipment according to the European Standards EN 55022 & EN 55024.

FEDERAL COMMUNICATIONS COMMISSION (FCC) EMISSIONS COMPLIANCE STATEMENT

- This equipment has been tested and complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a domestic environment.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INDUSTRY CANADA EMISSIONS COMPLIANCE STATEMENT

- This Class B digital apparatus complies with Canadian ICES-003.

Compliant with



element14
PSoC 1 Low Power Kit
CY8CKIT-PSOC-024LP

www.element14.com/legislation

Premier Farnell UK, 150 Armley Road,
Leeds LS12 2QQ, United Kingdom
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element14

***PLEASE REFER TO THE USER MANUAL FOR ESD PRECAUTIONS AND PROPER HANDLING PROCEDURES**

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