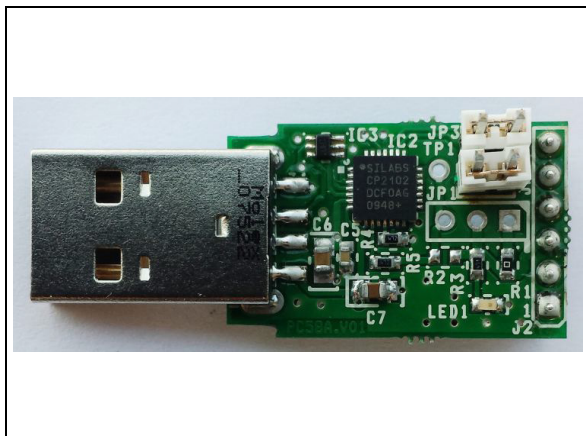




### Description

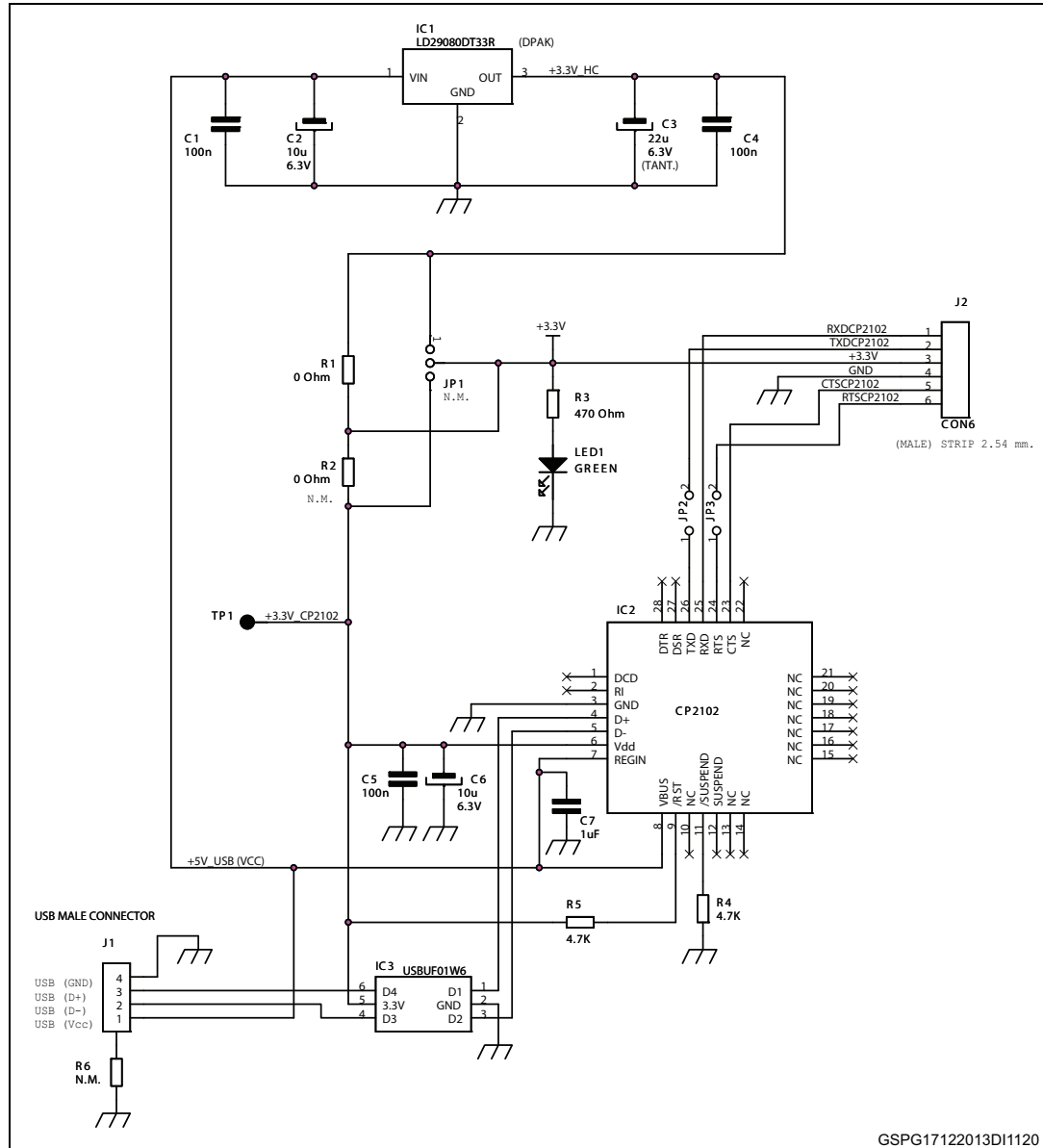
Based on the Silab CP2102 USB bridge, the STEVAL-PCC018V1 is a USB to UART board that allows the integration of a USB connector with a general-purpose board which has a UART interface available.

### Features

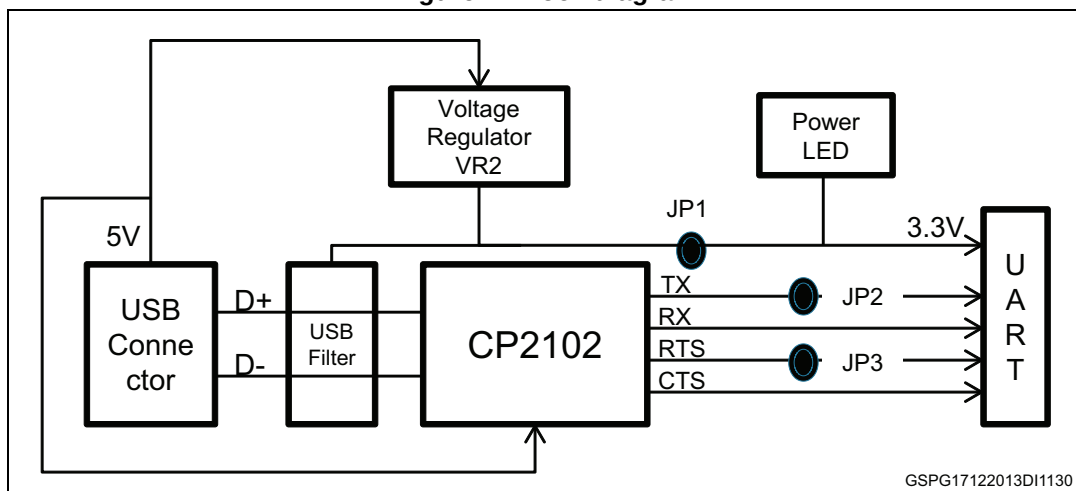
- USB and UART interfaces
- Powered via USB
- Integrated USB-to-serial bridge
- Integrated voltage converter
- Integrated power LED
- Dimensions: 17 mm x 42 mm
- RoHS compliant

# 1 Block diagram, schematic and main components

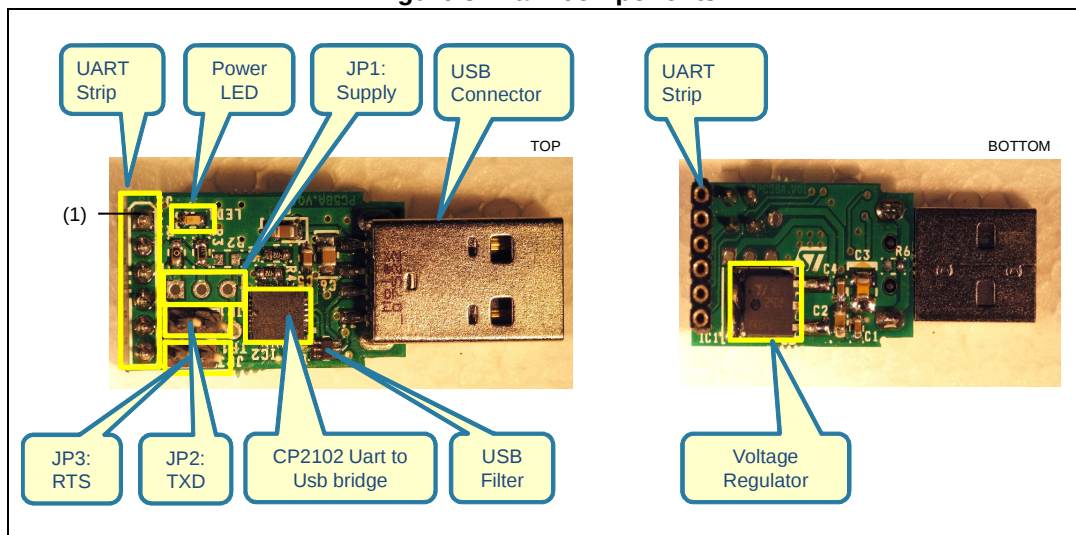
Figure 1. STEVAL-PCC018V1 circuit schematic



**Figure 2. Block diagram**



### Figure 3. Main components



## 2 Revision history

**Table 1. Document revision history**

| Date        | Revision | Changes          |
|-------------|----------|------------------|
| 06-Feb-2014 | 1        | Initial release. |

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