



## **Description**

The UPOR-2501-250 is a 2.5V power on reset cell designed to monitor the power supplies in  $\mu$ P and logic systems, and generated an appropriate reset signal. The UPOR-2501-250 can adjust the reset threshold voltages and the duration time of asserted reset signal to provide a wide application. An open drain output with internal pull-up resistor topology is also provided in order to make the ODRN output signal compatible to other core voltage different to 2.5V.

The UPOR-2501-250 test chip is available in a 48-lead LQFP package. The evaluation board is available with the test chip.

## **Deliverables**

- ◆ **Hard macro**
- ◆ **Synopsys™ synthesis model**
- ◆ **Verilog model**
- ◆ **Test chip**
- ◆ **Evaluation board**

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