



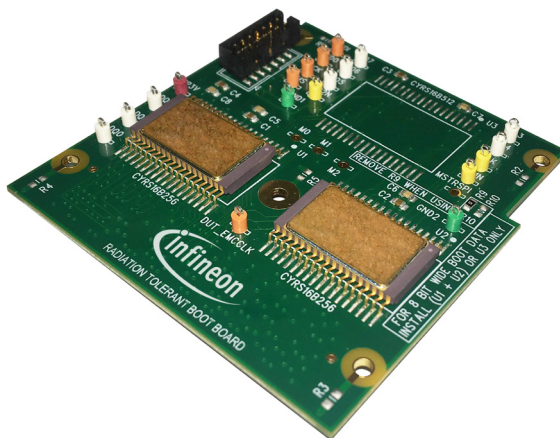
## Product brief

# FPGA mezzanine card for FPGA configuration NOR Flash memory

## CYDK-NOR

### Mezzanine card for radiation tolerant NOR Flash used as FPGA configuration memory

This devkit board has been developed to work with the Infineon Radiation Tolerant NOR Flash memory devices. The board is developed and tested to work with Xilinx FPGA carrier cards through the FMC-HPC connector.



### Key features

- > 256 and 512-Mbit density NOR Flash
- > SPI x1, x4, x8 configuration modes
- > Core  $V_{DD} = 2.7 - 3.6 V$   
I/O  $V_{DDQ} = 2.7 - 3.6 V$
- > FPGA mezzanine connector (FMC-HPC)
- > Multiple configurations
  - 1 x 256-Mbit NOR Flash-SPI x1, x4
  - 2 x 256-Mbit NOR Flash-SPI x1, x4, x8
  - 1 x 512-Mbit NOR Flash-SPI x1, x8
- > Compatible with Alpha Data ADA-SDEV-KIT2

### Product overview

#### Advantages

- > Supports all Infineon 3.3 V radiation tolerant NOR Flash devices

#### For further details

To learn more about NOR Flash and all Infineon NOR Flash products, visit [www.infineon.com/hirelmemory](http://www.infineon.com/hirelmemory)

To purchase NOR Flash parts, visit [www.cypress.com/buyonline](http://www.cypress.com/buyonline)

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