

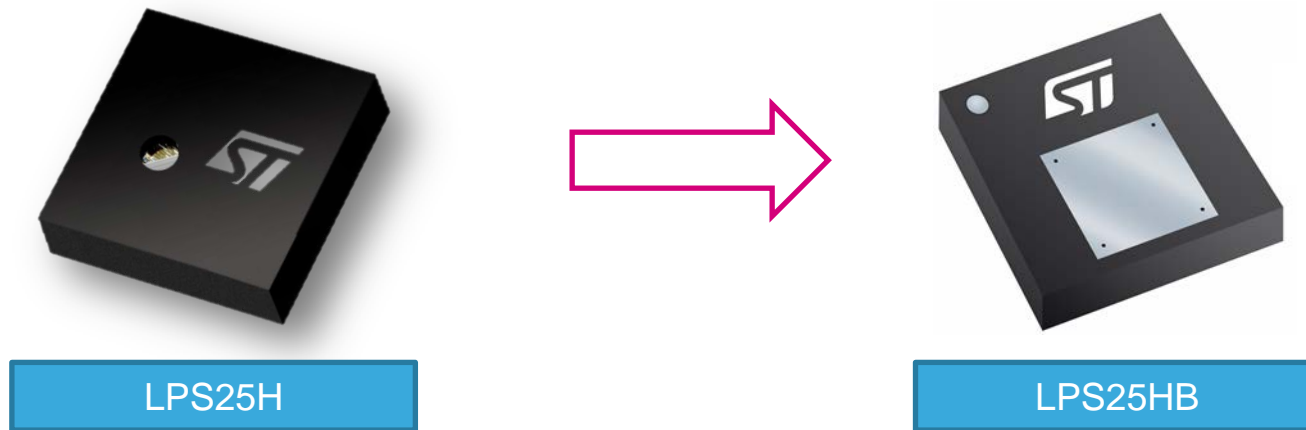


# LPS25HB vs LPS25H: *How to upgrade to LPS25HB*

22<sup>nd</sup> December 2015

# Upgrading your Application

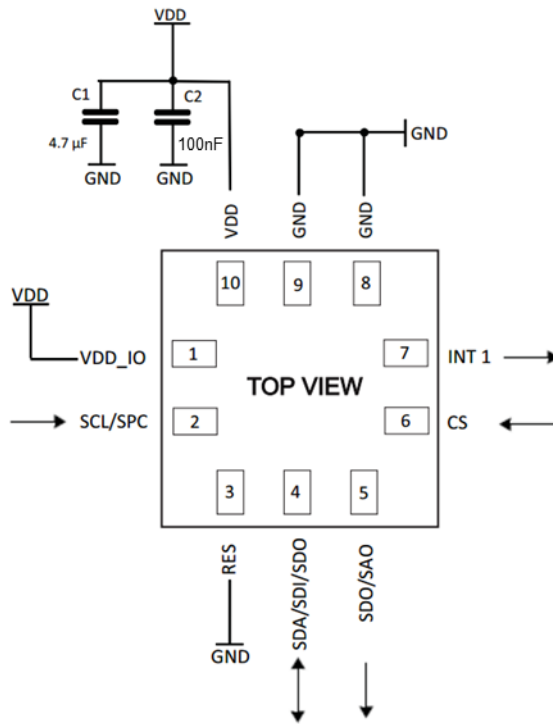
- LPS25HB is the first pressure sensor on the market based on Bastille approach. Thanks to this new technology it is possible to implement a full molded holed package (HLGA) in 2.5 x 2.5 x 0.76mm.



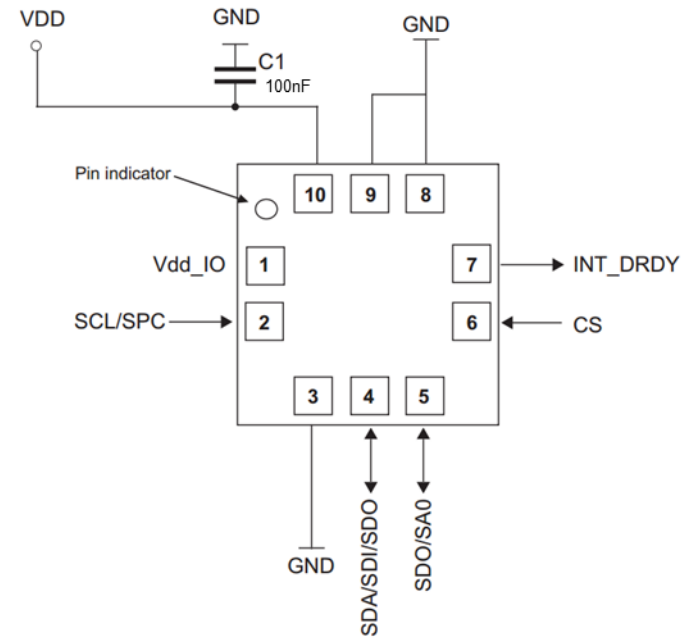
- LPS25HB, thanks to the Bastille approach is characterized by:
  - Improved reliability and moisture resistance
  - Ultra-thin package

# External circuit requirements

- No design change is needed moving from LPS25H to LPS25HB



LPS25H



LPS25HB

- **LPS25HB is SW compatible with LPS25H**
  - The LPS25H and LPS25HB present the same registers map