

BR262RD1 Product Brief

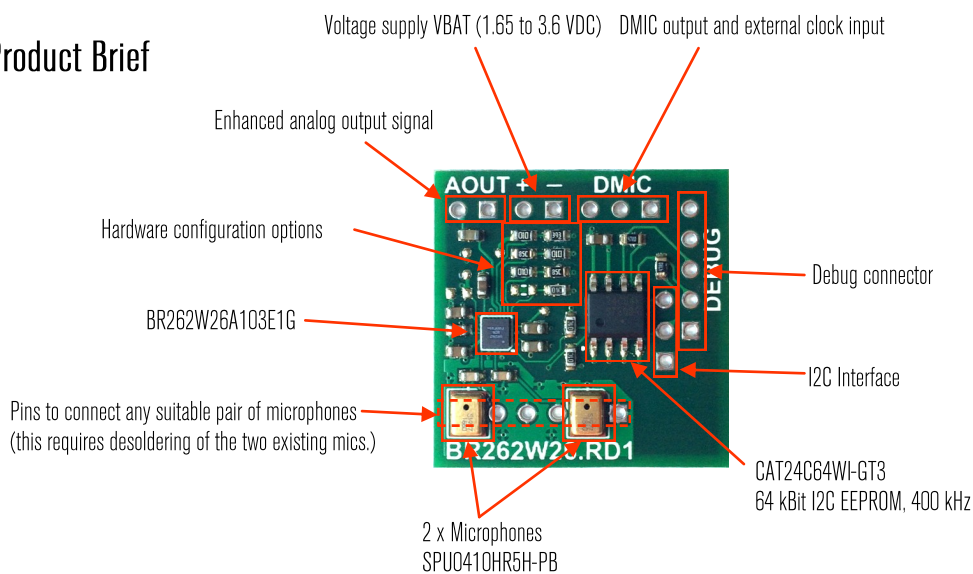
The BelaSigna R262 Reference Design 1 (RD1) is a miniature, self-contained unit that can be integrated into a product or prototype to evaluate the performance of the BelaSigna R262 DSP from ON Semiconductor. The RD1-board has been designed with a pronounced focus to minimize the production cost, by using components and component classes with very short lead times.

Key Features

The Reference Design 1 has the following key features:

- A miniature size of only 25 mm by 25 mm
- [The 26-ball WLCSP version of BelaSigna R262 \(BR262W26A103E1G\)](#)
- Two MEMS microphones spaced 10 mm apart (Knowles part number SPU0410HR5H-PB)
- Through-hole test points for external connections
- Configured to boot directly to the ROM application using the internal clock
- I2C and GPIO signals available on test points
- An onboard I2C EEPROM for optional custom application

Product Brief



We also provide design-in-services, should you need assistance while designing your product using the BelaSigna R262 chip.

Feel free contacting us with any questions or comments to this product.

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