

Evaluation Kit for AS7026GG - Vital Signs

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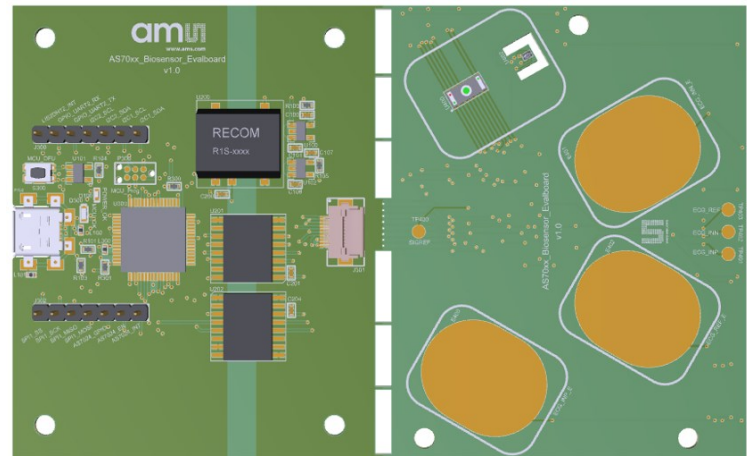
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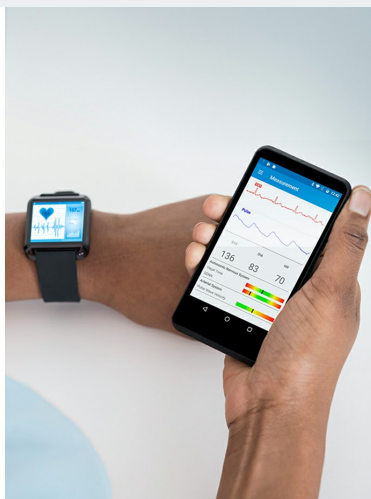
General Description

The AS7026GG Eval Kit is designed to evaluate all functions of the AS7026GG biosensor and test them in various applications. For full flexibility, biosensor (AS7026GG), temperature sensor (AS6200), accelerometer (LIS2DH12) and electrodes are located on the break out board, which can be used in any application and reconnected to the main board via FPC cable. There is also the option to attach different electrodes. After breaking off the Board it is also possible to connect the Add-On Board with the FPC cable or the Wristband with the PicoBlade connector. The Eval Kit works with USB connection to the PC and comes with a GUI, which enables the user to change AS7026GG register settings and see measurement results. The SDK containing algorithms for HRM, HRV and Blood Pressure. Any signals important for development can be probed easily at the pin headers.



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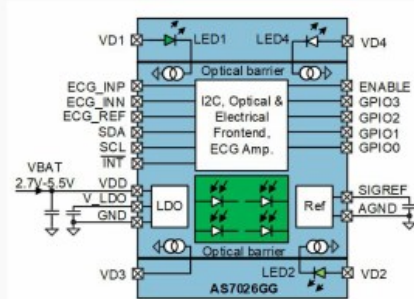
Finalist in the upcoming Elektra Awards Excellence

Elektronics Weekly shortlisted ams as a finalist in the upcoming Elektra Awards Excellence in Product Design for Medical category. Our AS7026, a small optical sensor, enables wristbands, smart watches and other mobile accessories to measure heart rate, blood pressure and ECG 24/7.

Related Products

AS7026GG Vital Signs Module

AS7026GG



The operation of the AS7026 is based on photoplethysmography (PPG) and electrocardiogram (ECG).

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