

Acconeer's pulsed coherent radar sensor A121 ready for mass production

As of today, Acconeer's latest radar sensor A121 is compliant with JEDEC and AEC-Q100 grade 2. This means that it is now ready for mass production and will be available for customers to buy through distributors by the end of March.

A121 has been tested against JEDEC JESD47 ("Stress-Test-Driven Qualification of Integrated Circuits") which is a global industry standard for ensuring component reliability. The tests consist of various stress-related tests, which include simulated long-term use (more than 10 years in normal use), resistance to cold, heat, voltage, humidity and electrostatic discharges.

Furthermore, the A121 has completed AEC-Q100 grade 2 qualification for integrated circuits in automotive applications. This specification has been established by the Automotive Electronics Council (AEC) to define qualification requirements and procedures for integrated circuits used in the automotive industry. An AEC-Q100 qualified device means that the device has passed the specified stress tests and guarantees a certain level of quality and reliability between -40°C and +105°C.

Mikael Rosenhed, Head of Product Management Acconeer, comments: "This is an important step for Acconeer as it means that we now can provide our best sensor yet to customers for mass production. The evaluation kit (EVK) for A121 has been available since summer 2022, and we have several customers who already have come far in their development of products using A121."

For additional information, please contact:

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This information is information that Acconeer AB is required to disclose by the EU Market Abuse Regulation. The information was provided by the above contact person, for publication on March 22, 2023, 07.30.

About Acconeer AB

With ground-breaking technology, Acconeer has developed a radar sensor that opens a new world of interaction. Acconeer Micro Radar Sensor, with low power consumption, high precision, small size and high robustness, is a 60GHz robust and cost-effective sensor for detection, distance measurement, motion detection and camera-supported applications with low power consumption. Acconeer combines the advantage of low power consumption with highly accurate pulsed radar systems of coherent radar, all integrated into a component with a surface area of only 28 mm². The radar sensor can be included in a range of mobile consumer products, from smartphones to wearables, but also in areas such as robots, drones, the Internet of Things, healthcare, automotive, industrial robots and security and monitoring systems. Acconeer is a semiconductor company and, as a business model, sells hardware to manufacturers of consumer electronics products. Acconeer is listed on Nasdaq First North Growth Market with the ticker code ACCON, Redeye is the company's Certified Advisor (CA) and can be contacted via telephone +46(0)8 121 576 90 or via e-mail certifiedadviser@redeye.se. For more information: www.acconeer.com.