



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





# A111

## Pulsed Coherent Radar



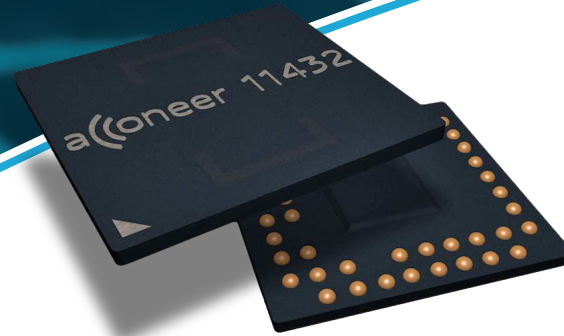
### EXPLORE THE NEXT SENSE

The A111 Pulsed Coherent Radar (PCR) sensor is optimized for high precision measurement and detection - with a small footprint and ultra-low power consumption.

The A111 PCR is based on cutting-edge patented sensor technology with picosecond time resolution, capable of measuring distance with mm accuracy up to a range of 2 meters.

Due to its small footprint the A111 PCR can be easily integrated into any portable battery-driven device, without any need for visible aperture.

The A111 radar sensor is not compromised by any natural source of interference, such as noise, dust or light.



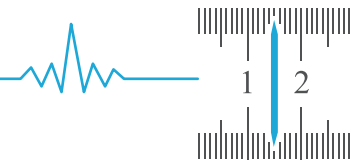
### The A111 Pulsed Coherent Radar by Acconeer

The new benchmark for mmWave radar accuracy, footprint and power consumption.

#### APPLICATIONS

##### Distance

- High precision distance measurement with high update frequency
- Single and multiple object detection
- Configurable measurement range



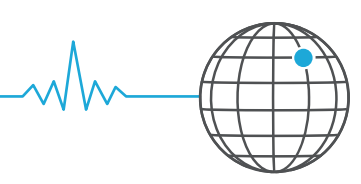
##### Motion

- Gesture control
- Monitoring vital life signs, such as breathing and pulse
- High precision motion and speed detection



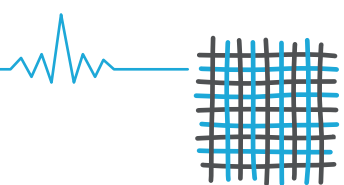
##### Position

- 2D and 3D object tracking



##### Material

- Material identification



Evaluation Kit available

