



# STMicroelectronics CAM-6G3-084CLR VL53L8CX Time of Flight Sensor Instruction Manual

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STMicroelectronics CAM-6G3-084CLR VL53L8CX Time of Flight Sensor

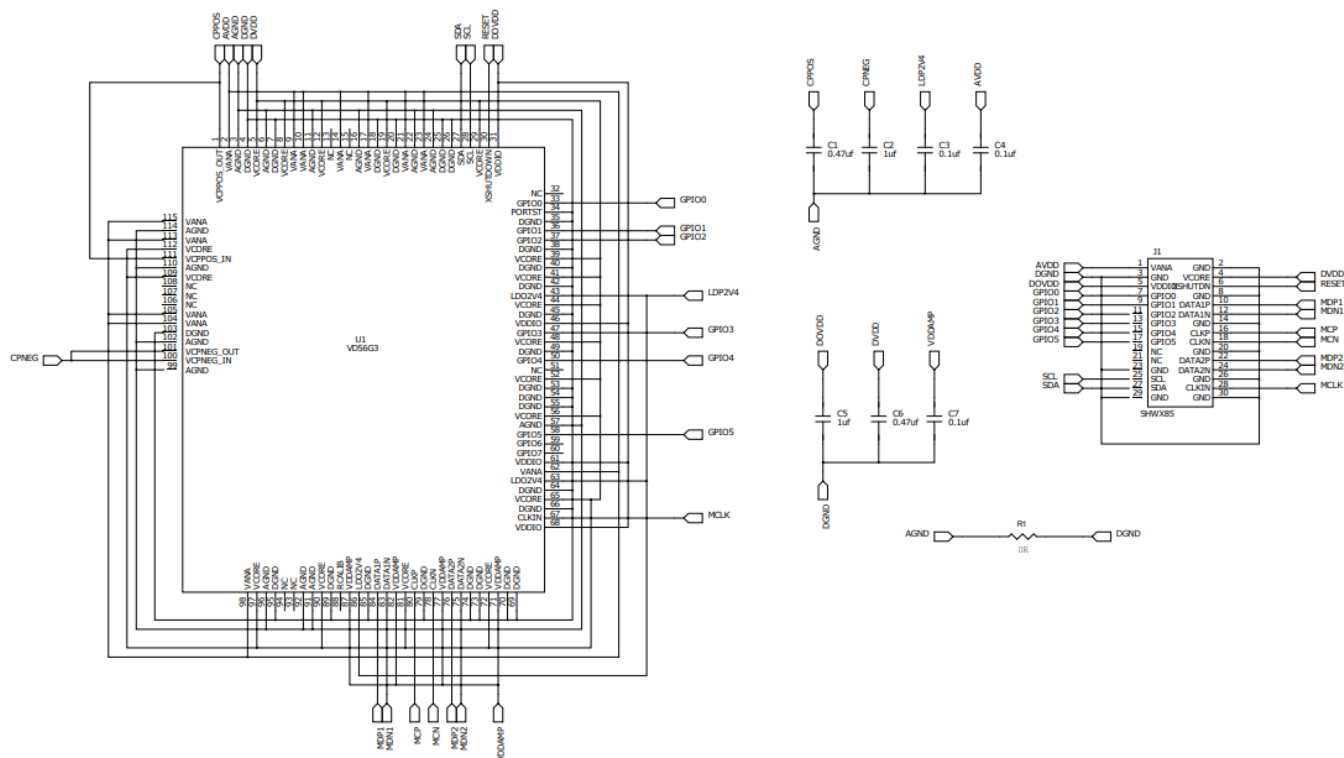


## Product Specifications

- **Model:** CAM-6G3-084CLR
- **Revision:** 1
- **Release Date:** June 2024

## Schematic Diagrams

- **Note:** The schematic diagrams provided are for the latest version of the product.
- **Note 2:** External capacitors need to be added at the host side for VDDIO, VCORE, and VANA pins. Refer to the Application Schematic section of the datasheet for more details.



## IMPORTANT NOTICE

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### Frequently Asked Questions

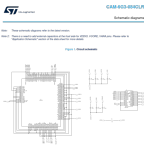
- **Q: How do I know if I have connected the external capacitors correctly?**
  - **A:** You can use a multimeter to check the continuity of the connections and ensure that the capacitors are properly connected to the designated pins.
- **Q: What should I do if the device does not power on after installation?**
  - **A:** Double-check all connections, and power supply voltages, and ensure that the external capacitors are

correctly installed. If the issue persists, contact customer support for further assistance.

- **Q: Can I use alternative GPIO configurations?**

- **A:** It is recommended to follow the GPIO configurations provided in the data sheet to ensure proper functionality. Alternative configurations may not be supported.

## Documents / Resources

	<p><a href="#">STMicroelectronics CAM-6G3-084CLR VL53L8CX Time of Flight Sensor</a> [pdf] Instruction M anual</p> <p>CAM-6G3-084CLR, CAM-6G3-084CLR VL53L8CX Time of Flight Sensor, CAM-6G3-084CLR, VL53L8CX Time of Flight Sensor, Time of Flight Sensor, of Flight Sensor, Flight Sensor, Sensor</p>
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## References

- [User Manual](#)

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