

sunnyoptical\_C6115 - Software #19854

C6115 sensor board

2025-12-10 06:48 - yju firmware

|                   |                           |                 |             |
|-------------------|---------------------------|-----------------|-------------|
| Status:           | AnswerGiven-Wait Feedback | Start date:     | 2025-12-10  |
| Priority:         | High                      | Due date:       | 2025-12-12  |
| Assignee:         | shuyi cao                 | % Done:         | 0%          |
| Category:         | BSP-BUS                   | Estimated time: | 0.00 hour   |
|                   |                           | Spent time:     | 0.00 hour   |
| Product&Platform: | C6115 SOM                 | Tel_Customer:   | 15869175952 |
| Customer:         |                           | Tel_CaseOwner:  |             |
| Region:           | China                     | Case Type:      | Bug(SW)     |
| OS:               | Android                   |                 |             |
| Description       |                           |                 |             |
| hi                |                           |                 |             |
|                   |                           |                 |             |

History

#1 - 2025-12-11 06:01 - jiazuo.chen \_

- Case Type set to Bug(SW)

Dear customer

6115 LA 2.0 Sensor

#2 - 2025-12-11 06:06 - jiazuo.chen \_

- Status changed from New to Received

#3 - 2025-12-11 07:46 - shuyi cao

- Status changed from Received to AnswerGiven-Wait Feedback

#4 - 2025-12-15 07:55 - yju firmware

sensorqsensensor

#5 - 2025-12-15 07:55 - admin Admin

- Status changed from AnswerGiven-Wait Feedback to Customer update

#6 - 2025-12-16 08:34 - shuyi cao

- File clipboard-202512161633-ns121.png added

- Status changed from Customer update to AnswerGiven-Wait Feedback

Dear customer

6115sensorsensor

Table 1-6. **Sensor** Board components

| No. | Name                | Description                                                                                                                           |
|-----|---------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1   | J900                | <ul style="list-style-type: none"><li>• Low-speed connector to low-speed expansion board</li><li>• 4 x 80-pin B2B connector</li></ul> |
|     | J901                |                                                                                                                                       |
|     | J902                |                                                                                                                                       |
|     | J903                |                                                                                                                                       |
| 2   | U3103 <sup>a)</sup> | ALS+ PROXIMITY <b>sensor</b> , TMD2755                                                                                                |
| 3   | SW1100              | DIP switch                                                                                                                            |
| 4   | U3100               | Magnetic, AK09915C                                                                                                                    |
| 5   | U3101 <sup>a)</sup> | ACC+GYRO <b>sensor</b> , LSM6DS3TR-C                                                                                                  |
| 6   | U3102 <sup>a)</sup> | Pressure <b>sensor</b> , BMP280                                                                                                       |
| 7   | U3104 <sup>b)</sup> | SAR <b>sensor</b> (NC)                                                                                                                |
| 8   | J1001 <sup>b)</sup> | Battery connector                                                                                                                     |
| 9   | J4200 <sup>b)</sup> | CAN connector (NC)                                                                                                                    |
| 10  | J1500 <sup>b)</sup> | FAN connector                                                                                                                         |
| 21  | J1000               | <ul style="list-style-type: none"><li>• Low-speed connector to Main Board</li><li>• 4 x 80-pin B2B connector</li></ul>                |
|     | J1100               |                                                                                                                                       |
|     | J1101               |                                                                                                                                       |
|     | J1102               |                                                                                                                                       |

- a) The hardware functionality of the interfaces is working properly, and the software functionality is enabled.

b) The hardware functionality of the interfaces is working properly, but the software functionality is not enabled.

Thanks

#7 - 2025-12-16 08:35 - shuyi cao

Dear customer

sensorQsensortest app  
[https://docs.qualcomm.com/doc/KBA-210924000235/KBA-210924000235\\_REV\\_1\\_Sensor\\_Master\\_KBA\\_Starter\\_Edition.pdf](https://docs.qualcomm.com/doc/KBA-210924000235/KBA-210924000235_REV_1_Sensor_Master_KBA_Starter_Edition.pdf)

Thanks

Files

|                                  |         |            |           |
|----------------------------------|---------|------------|-----------|
| clipboard-202512161633-ns121.png | 94.1 KB | 2025-12-16 | shuyi cao |
|----------------------------------|---------|------------|-----------|