



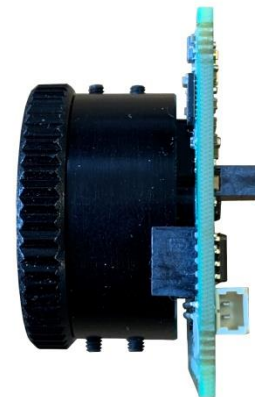
LEOPARD IMAGING INC

LI-RAA462113-MIPI-CS

Data Sheet

Key Features

- Renesas 8MP CMOS Image Sensor RAA462113
- Optical format: 1/1.9"
- Effective pixels: 3872 (H) x 2192 (V)
- Pixel size: 1.85 x 1.85 μm
- Color sensor
- Interface: MIPI output
- FPGA included
- High sensitivity
- Low noise
- Supports CS lens (Lens not included)
- 650 nm IR cut filter included
- Connector: 20525-030E-02
- Mating cable: FAW-1233-xx
- Supports multiple length cables
- Module size: 38 x 38 mm
- Weight (without lens): ~ 20 g
- Part#: **LI-RAA462113-MIPI-CS**



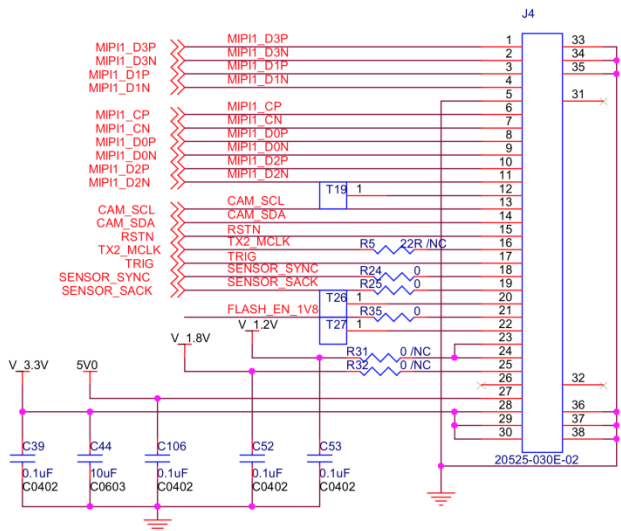
Leopard Imaging Inc.

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Interfaces

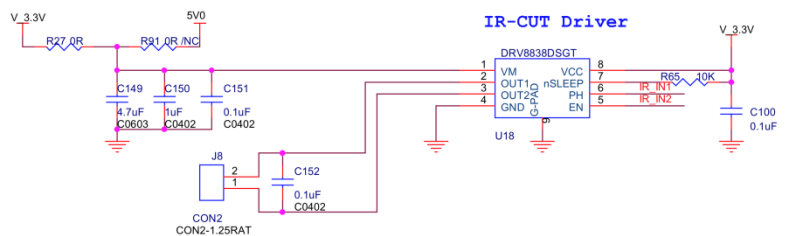
Interface J4:

- Part#: 20525-030E-02
- Number of Positions: 30
- Pitch: 0.4 mm
- Mating I-PEX cable: LI-FAW-1233-xx



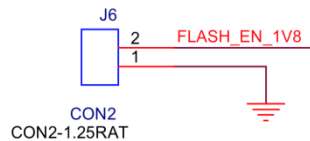
Interface J8:

- Part#: 1734829-2
- Number of Positions: 2
- Pitch: 1.25 mm



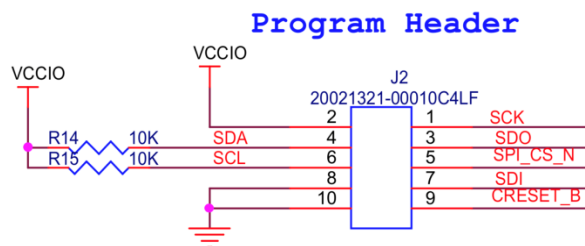
Interface J6:

- Part#: 1734829-2
- Number of Positions: 2
- Pitch: 1.25 mm



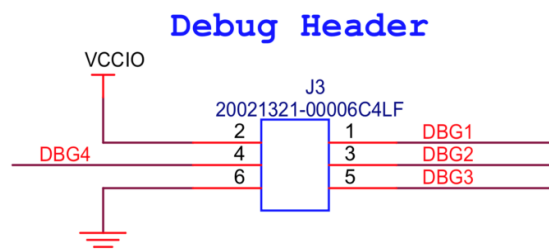
Interface J2:

- Part#: 20021321-00010C4LF
- Number of Positions: 10
- Pitch: 1.27 mm



Interface J3:

- Part#: 20021321-00006C4LF
- Number of Positions: 6
- Pitch: 1.27 mm



Revision History

| Revision | Description | Release Date |
|----------|---------------------------------------|---------------|
| 1.0 | First release. | 31. Mar. 2019 |
| 1.1 | Deleted info quoted from sensor spec. | 27. May. 2022 |



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