

LI-IMX577-MIPI-CS

Data Sheet

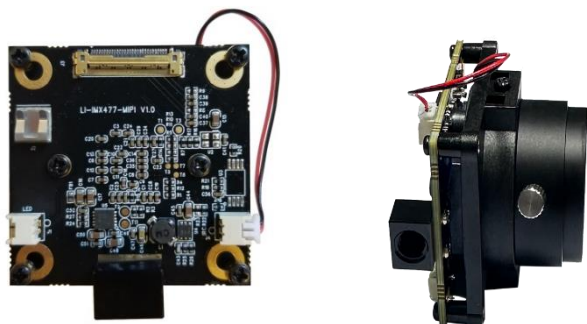
Key Features

- Sony Diagonal 7.857 mm (Type 1/2.3) CMOS Image Sensor IMX577
- Active pixels: 4056 (H) x 3040 (V)
- Pixel size: 1.55 x 1.55 μm
- Color sensor
- Interface: MIPI output
- Supports CS lens
- Module size: 38 x 38 mm
- Weight: ~ 56 g
- Part#: **LI-IMX577-MIPI-CS**

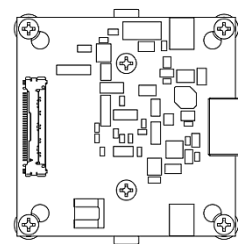
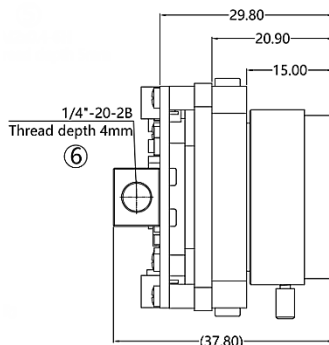
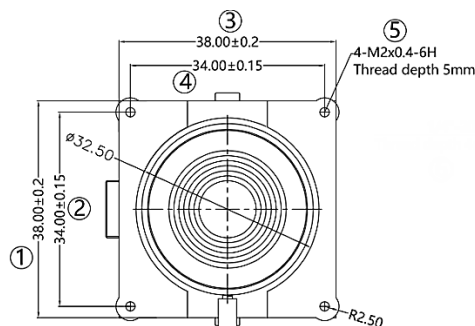


Lens Spec

- Focal Length: 5.0 mm
- Aperture, F/#: 2.2
- Built in 650 nm IR cut filter
- FOV (H): 73°
- TV Distortion: < -8%
- Mount Type: CS



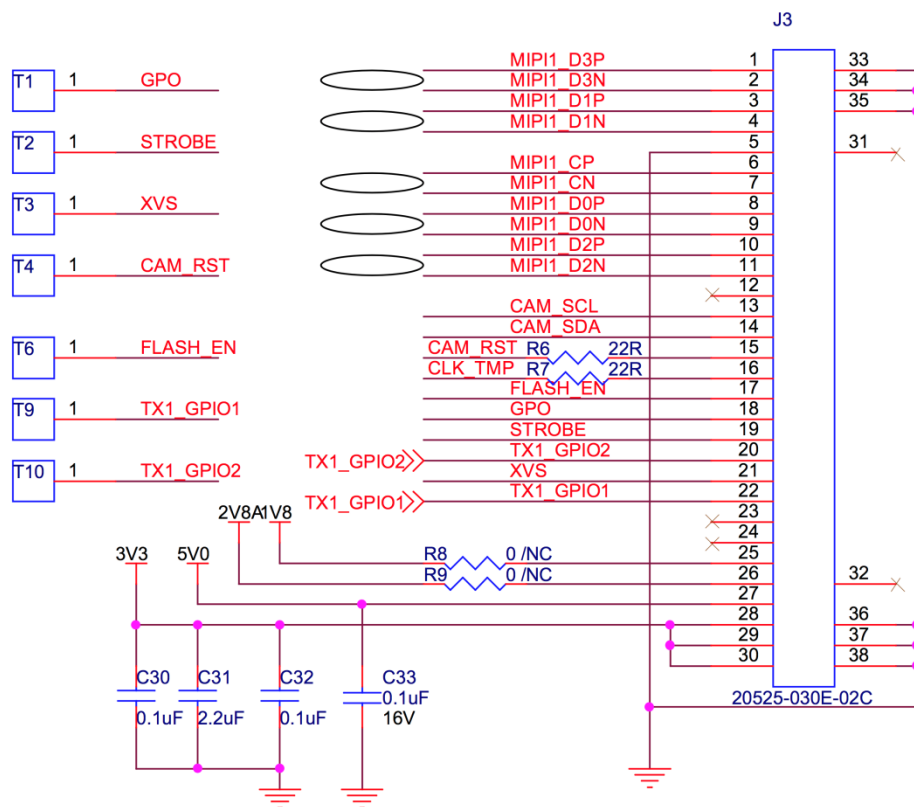
Dimensions



Interfaces

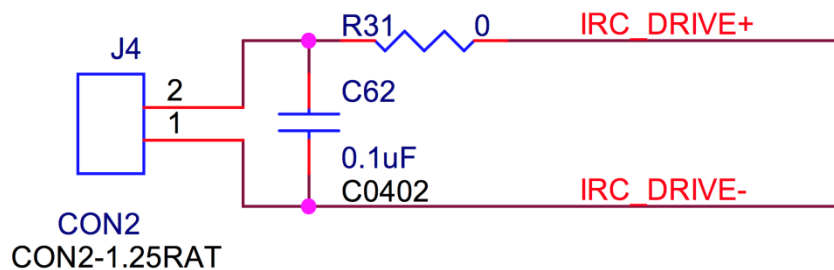
Interface J3:

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



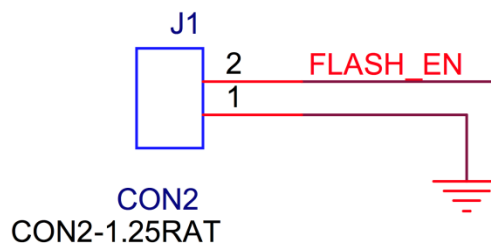
Interface J4:

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



Interface J1:

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



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Revision History

Revision	Description	Release Date
1.0	First release.	05. Jun. 2020
1.1	Deleted info quoted from sensor spec.	27. May. 2022
1.2	Updated lens.	25. Jul. 2023
1.3	1. Updated lens spec and dimensions. 2. Updated pictures on the first page.	22. Feb. 2025



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