



LEOPARD
IMAGING

LI-IMX327-MIPI-CS

Data Sheet

Rev. 1.2

Key Features

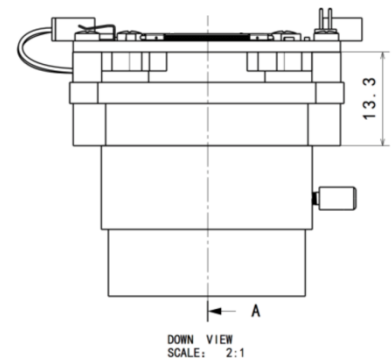
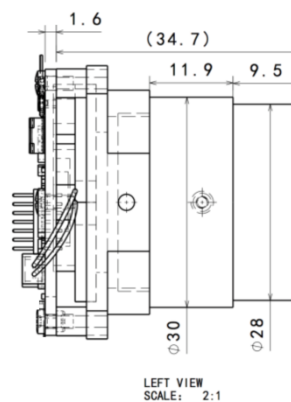
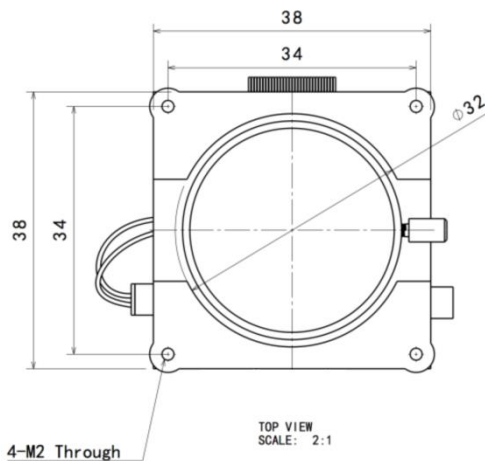
- Sony Diagonal 6.46 mm (Type 1/2.8) 2MP CMOS Image Sensor IMX327
- Active pixels: 1937 (H) x 1097 (V)
- Pixel size: 2.9 x 2.9 μm
- Color sensor
- Interface: MIPI output
- Support CS lens
- Module Size: 38 x 38 mm
- Weight: ~ 56 g
- Part#: **LI-IMX327-MIPI-CS**



Lens Spec

- Focal Length: 5.0 mm
- Aperture, F/#: 2.2
- FOV (D / H / V): 74° / 64.5° / 36°
- TV Distortion: < -8%
- Mount Type: CS

Dimensions



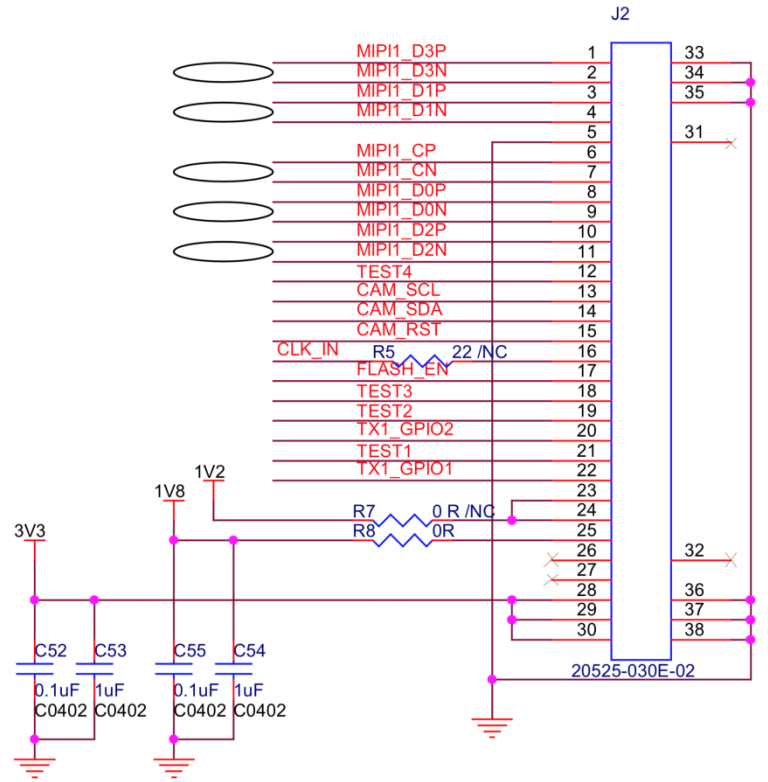
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Interfaces

Interface J2:

- Part#: 20525-030E-02C
- Number of Positions: 30
- Pitch: 0.4 mm
- Mating I-PEX cable: FAW-1233-03 (300 mm)



Revision History

Revision	Description	Release Date
1.0	First release.	20. Sep. 2018
1.1	Deleted info quoted from sensor spec.	26. May. 2022
1.2	Updated lens.	24. Jul. 2023



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