



# 2M CAMERA MODULE LI-2M01CM

www.DataSheet4U.com

## Product Introduction:

Leopard Imaging provides compact size camera modules from VGA resolution to 5 Mega-pixel resolutions.

## 2M Camera Module Main Features:

- Sensor: Micron/Aptina 1/4" CMOS Sensor MT9D112 (SoC2020)
- # of Pixels: 2Mega (1600 x 1200 pixels)
- Output Data Format: YUV (YCbCr)
- Lens: 4 Plastic
- Optical Filter: Infrared Coating at 650nm+/-10nm
- Focal Length, F#:  $f=3.79\pm 0.1\text{mm}$ , F2.0+/-5%
- Vertical View Angle:  $61^{\circ}$
- Focus Distance: 120cm+/-2cm
- Focus Range: 60cm to Infinity
- Clock: 6-54MHz
- Power Consumption: 245mW
- Power Supply Voltage:
  - Analog 2.8V
  - Digital 1.8V
  - I/O 2.8V
- Chip Interface: Two-wire Serial bus interface I2C
- I/O Connector: NAIS: AXK8L28125 (28pins)
- Module Head Size: 8.0mm(W) x 8.0mm(D) x 5.75mm(H)
- Standby Current: <40uA
- RoHS Compliance

## Part Number:

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