



3M CAMERA MODULE LI-3M02CM

Product Introduction:

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

3M Camera Module Main Features:

- Sensor: Micron/Aptina 1/4" CMOS Sensor MT9T111 (SoC3130)
- # of Pixels: 3Mega (2048 x 1536 pixels)
- Output Data Format: YUV (YCbCr)
- Lens: 4 Plastic
- Optical Filter: Infrared Coating at 650nm+/-10nm
- Focal Length, F#: $f=3.78\pm 0.1\text{mm}$, $F2.8\pm 5\%$
- Diagonal View Angle: 61.4°
- Focus Distance: 120cm+/-2cm
- Focus Range: 60cm to Infinity
- Clock: 6-54MHz
- Power Consumption: 400mW
- 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: AXT624124 (24pins)
- Module Head Size: 8.5mm(W) x 8.5mm(D) x 5.2mm(H)
- Standby Current: <200uA
- RoHS Compliance

Part Number:

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