5M AF MODULE LI-5M05CMAF

Product Introduction:

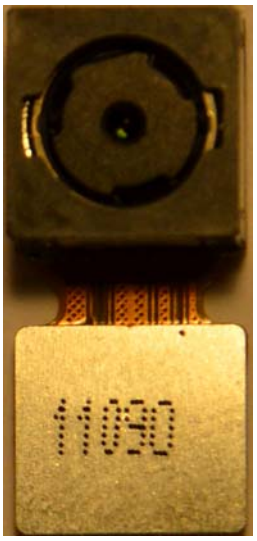
Leopard Imaging provides compact size camera modules from VGA resolution to 5 Mega-pixel resolutions.

5M Auto Focusing Camera Module Main Features:

- Sensor: Micron/Aptina 1/4“ CMOS Sensor MT9P111 (SOC5140)
- # of Pixels: 5Mega (2592 x 1944 pixels)
- Output Data Format: YUV and RAW
- Optical Filter: Infrared Coating at 650nm+/-10nm
- Focal Length, F#: f=3.37+/-0.1mm, F2.8+/-5%
- Diagonal View Angle: 68.8^{0}
- Clock: 10-48MHz
- Focusing Range: 10cm to Infinity
- Power Consumption: 550mW
- 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: AXK828145WG
- Module Head Size: 8.5mm(W) x 8.5mm(D) x 5.5mm(H)
- Standby Current: <10uA
- RoHS Compliance

Part Number:

Camera Module Part Number: **LI-5M05CMAF**



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Leopard Imaging:
LI-5M05CM-AF