



# VGA CAMERA MODULE LI-VM01CM

## Product Introduction:

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

## VGA Camera Module Main Features:

- Sensor: Micron/Aptina 1/11" CMOS Sensor MT9V113 (SoC0380)
- # of Pixels: VGA (648 x 488 pixels)
- Output Data Format: YUV (YCbCr)
- Lens: 2 Plastic
- Optical Filter: Infrared Coating at 650nm+/-10nm
- Focal Length, F#:  $f=1.34\pm 0.1\text{mm}$ ,  $F2.8\pm 5\%$
- Diagonal View Angle:  $66^\circ$
- Focus Distance: 40cm+/-2cm
- Focus Range: 20cm to Infinity
- Clock: 6-48MHz
- Power Consumption: 80mW
- 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: 5mm(W) x 5mm(D) x 3.15mm(H)
- Standby Current: <40uA
- RoHS Compliance

## Part Number:

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