



# VGA CAMERA BOARD LI-LBCMVGGA

## Product Introduction:

Leopard Imaging provides VGA camera Board, which has VGA resolution compact size modules on board.

## VGA Camera Board Main Features:

- Sensor: Micron/Aptina 1/11" CMOS Sensor MT9V113
- # of Pixels: VGA (648 x 488 pixels)
- Output Data Format: YUV (YCbCr)
- Optical Filter: Infrared Coating at 650nm+/-10nm
- Focal Length, F#:  $f=1.34\pm 0.1\text{mm}$ ,  $F2.8\pm 5\%$
- Vertical View Angle:  $66^\circ$
- Focus Distance: 40cm+/-2cm
- Focus Range: 20cm to Infinity
- RoHS Compliance

## Part Number:

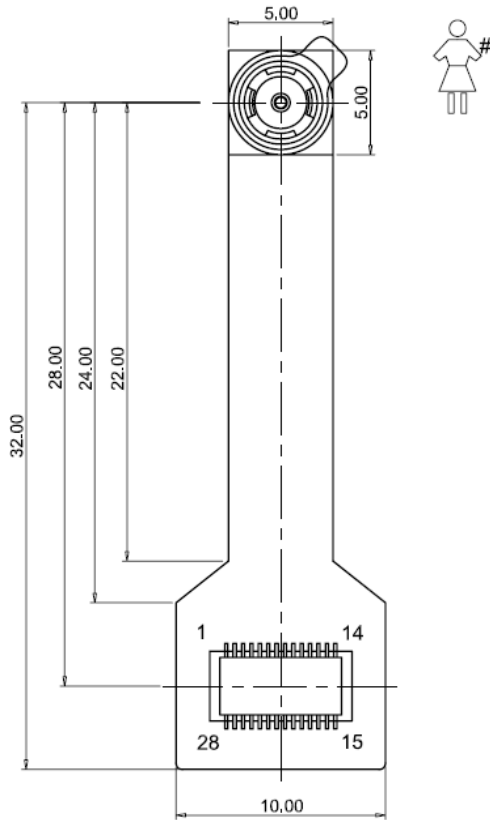
Camera Module Part Number: **LI-LBCMVGGA**





# VGA CAMERA BOARD LI-LBCM VGA

## VGA Camera Module Mechanical Size:



## VGA Camera Module Connector Pin Assignment:

Pin No.	Name	Pin No.	Name
1	D0	15	HSYNC
2	D1	16	MCLK
3	D2	17	DGND
4	D3	18	SDATA
5	D4	19	SCLK
6	D5	20	RESET
7	D6	21	STANDBY
8	D7	22	NC
9	PCLK	23	NC
10	DVDD(1.8V)	24	NC
11	DOVDD(2.8V)	25	NC
12	AGND	26	NC
13	AVDD(2.8V)	27	NC
14	VSYNC	28	NC