



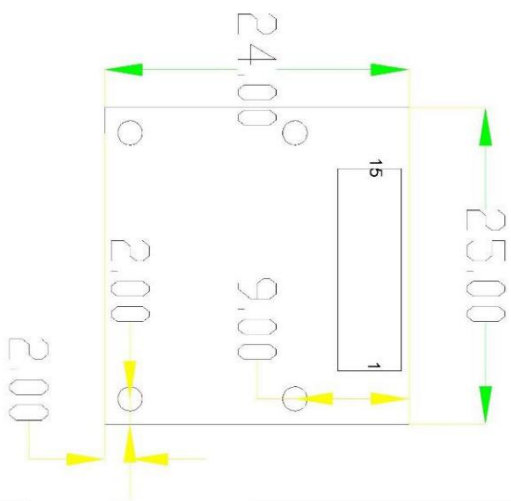
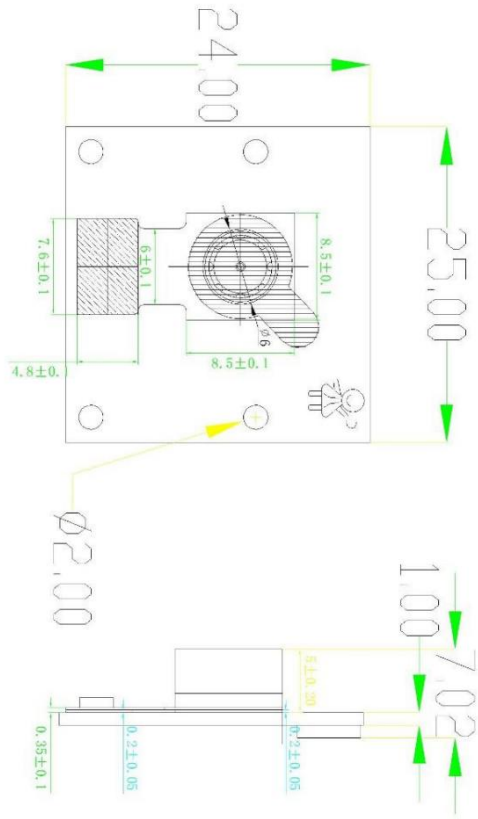
## 5MP Raspberry Pi Camera Module **DJU-M05**



## SPECIFICATION

Image Sensor	1/4" OV5647
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	5 Megapixel 2592H x 1944V
Interface	15pin MIPI
FOV	Default 62 degree
Lens	EFL: 4.2mm F/NO: 2.8mm
Focus type	Fixed focus
Application	Raspberry pi
Shutter type	Electronic Rolling shutter
Operating Temperature	-20° ~ +70°
Module Size	24*25 mm

# PRODUCT DIMENSION



## Optical Specification

MAX IMAGE CIRCLE	φ24
Focal Length	4.2mm
FOV (D)	62°
TV Distortion	<1.0%
F Number	F2.8

## PIN DEFINITION

PIN	SIGNAL	PIN	SIGNAL	PIN	SIGNAL
1	GND	6	CAV+-DP1	11	CAV-GPI0
2	CAMI-DN0	7	GND	12	CAM-CLK
3	CAMI-DP0	8	CAMI-DN	13	SCLO
4	GND	9	CAMI-CP	14	SDAO
5	CAMI-DN1	10	GND	15	AVDD3.3

NO.	NAME	DATE	ANGLE	TITLE	DRAWING	CHECKED	DATE	UNIT	VM	Part Name	Customer P/N	Material	SCALE	PROJ.	REV	QTY	SHEET	SIZE
	Du	17.04.12	75°										1:1		1.0	1	1/1	A4