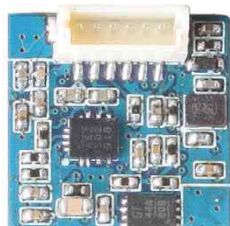
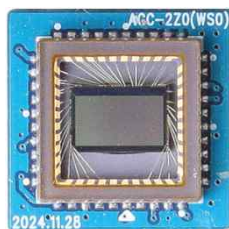


ACC-2Z0

CMOS VIDEO MODULE

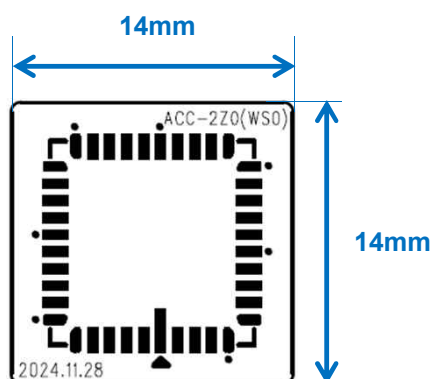


Main Features

- 1/2.9" 2.8μm Pixel Progressive Color CMOS Sensor
- 2.08 Mega Pixels – 1080p (1920x1080p)
- Supported Lens: Fixed IRIS Lens
- 2D-DNR Supported
- Operation Voltage: DC3.3V
- CMOS Video Module (14x14mm 1-board)



Dimension



PCB T = 1.0mm

Specifications

Model	ACC-2Z0
Signal System	AHD 2.0
Pickup Device	1/2.9"(D-6.18mm) 2.08M CMOS Sensor
Scanning System	Progressive Scan (16:9)
Sync. System	Internal
Total Pixels	2.08MP [1924(H)x1084(V)]
Active Pixels	Same as the total pixels
Min. Illumination	0.1Lux(F2.5 – 30IRE)
Mechanical ICR	N/A
Resolution	1080p@25/30
Video Out (BNC)	AHD: 1080p@25/30
Lens	Fixed IRIS lens
Lens (Mount)	Lens Holder is not available. Housing with a lens holder is required
OSD	N/A
Exposure	AE
White Balance	ATW
BLC	N/A
Day & Night Mode	Color(Default), B/W
Gain Control	Auto
Electronic Shutter	1/30(25) ~ 1/33,540/27,950sec [60Hz(50Hz)]
DSS(Sens-up)	N/A
Noise Reduction	2DNR
Mirror	Off(Default), On(H, V, H/V)
Other Features	-
Microphone	N/A
Power Source	DC 3.3V ±5%
Power Consumption	Less than 0.36 Watts (110mA@DC3.3V)
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	14x14mm (1-board)
Weight	1.5 g (Without OLPF)

Option

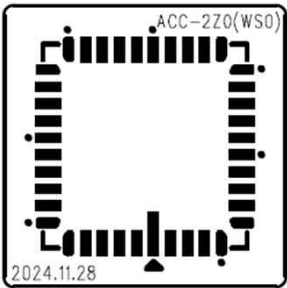
- OLPF (IR-Cut, 940nm Dual-pass)

ACC-2Z0

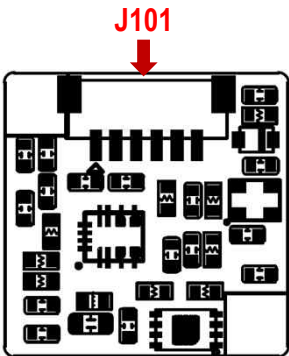
CMOS VIDEO MODULE

Pin Connections

Top



Bottom



J101



No.	Pin Item	No.	Pin Item
1	DC3.3V	2	GND
3	CVBS	4	GND
5	I ² C - SCK	6	I ² C - DAT

Wafer Type: 1mm pitch – 6 pin /SMD
Manufacturer: JST
MFG Part Number: BM06B-SRSS-TB