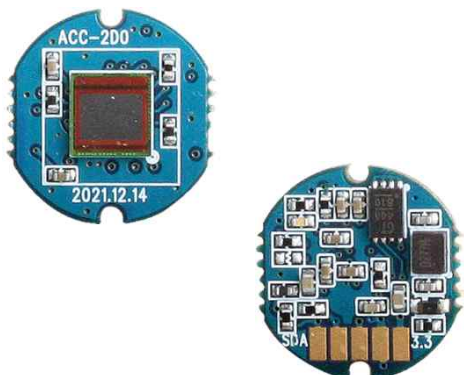


# ACC-2D0

## CMOS VIDEO MODULE

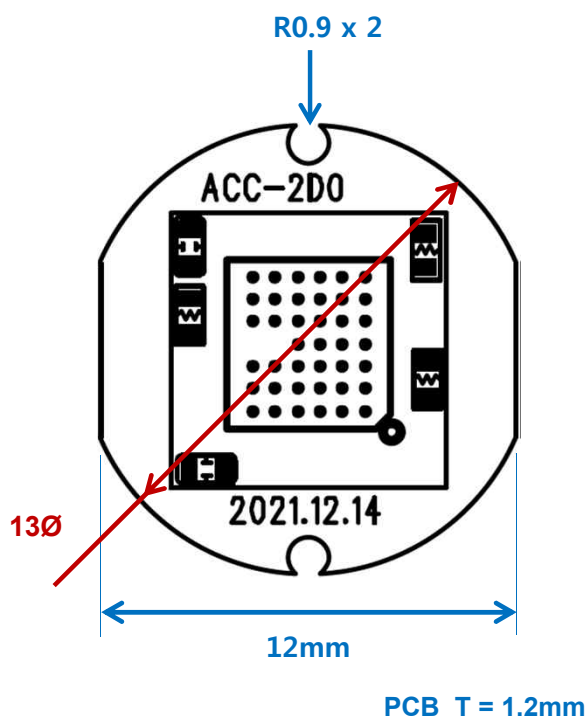


### Main Features

- 1/4" 5.6μm Pixel Color CMOS Sensor
- Approx. 0.32 Mega Pixels
- Supported Lens: Fixed IRIS Lens
- 2D-DNR Supported
- Operation Voltage: DC3.3V
- CMOS Video Module (13Øx12mm 1-board)



### Dimension



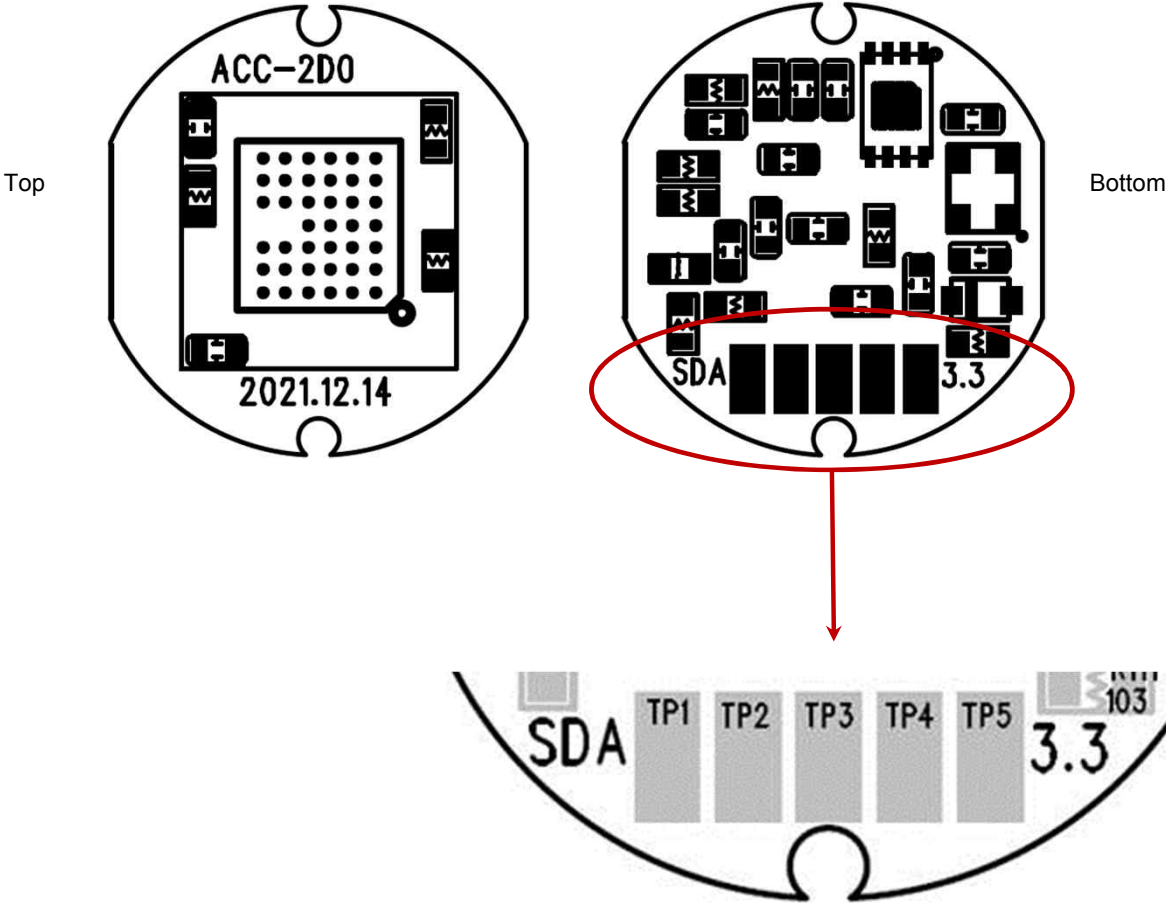
### Specification

Model	ACC-2D0	
Signal System	NTSC	PAL
Pickup Device	1/4"(D-4.54mm) 0.32M CMOS Sensor	
Scanning System	Interlaced Scan (4:3 )	
Sync. System	Internal	
Total Pixels	0.32MP [652(H)x504(V)]	
Active Pixels	0.31MP [648(H)x488(V)]	
Min. Illumination	0.45Lux(F2.5 - 30IRE)	
Mechanical ICR	N/A	
Video Out	CVBS (D1)	
Lens	Fixed IRIS Lens	
Lens (Mount)	N/A	
OSD	N/A	
Camera Title	N/A	
Language	N/A	
Exposure	AE, Manual	
White Balance	AUTO	
BLC	N/A	
Day & Night Mode	Color	
Gain Control	AUTO	
Electronic Shutter	AUTO	
DSS(Sens-up)	N/A	
Noise Reduction	2DNR	
Mirror	Off (Factory Selectable: Mirror, Flip)	
Other Features		
Communication	N/A	
Microphone	N/A	
Power Source	DC 3.3V	
Power Consumption	Less than 0.33 Watts (100mA@DC3.3V)	
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)	
Size (mm)	13Øx12 1-board	
Weight	0.5 g	

# ACC-2D0

## CMOS VIDEO MODULE

### Pin Connections



### TP Pin Assignment

No.	Pin Item	Description
1	TP1	SDA (3.3V Level Input)
2	TP2	SCL (3.3V Level Input)
3	TP3	CVBS Out
4	TP4	GND
5	TP5	Power In (DC3.3V $\pm 5\%$ )