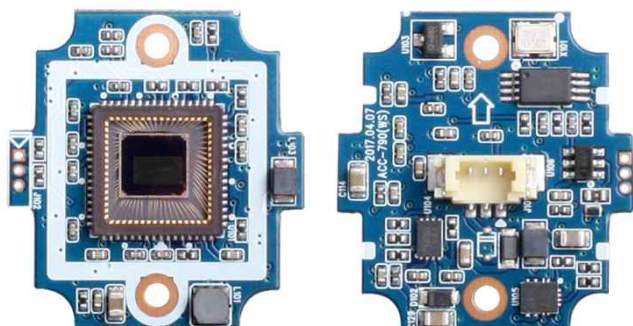


ACC-790

CMOS VIDEO MODULE

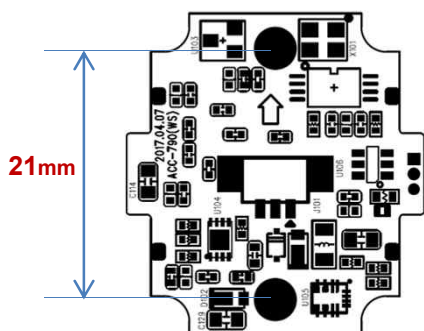
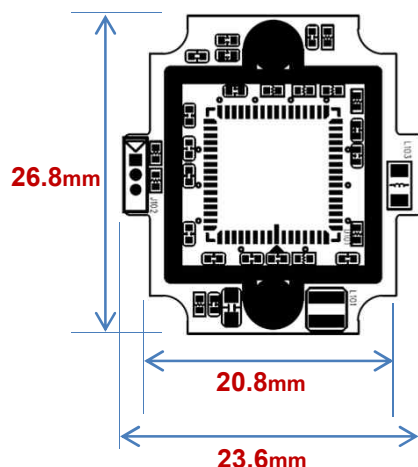


Main Features

- 1/4" 3μm Pixel Progressive Color CMOS Sensor
- 0.95M Pixels – Maximum 720p (1280x720p)
- Mountable Lens: Fixed, Pinhole, Manual VF Lens
- 2D-DNR Supported
- Operation Voltage : DC5~12V
- UTC Supported
- AHD1.0 Camera



Dimension



Ø2.2mm x 2

Option

- Lens

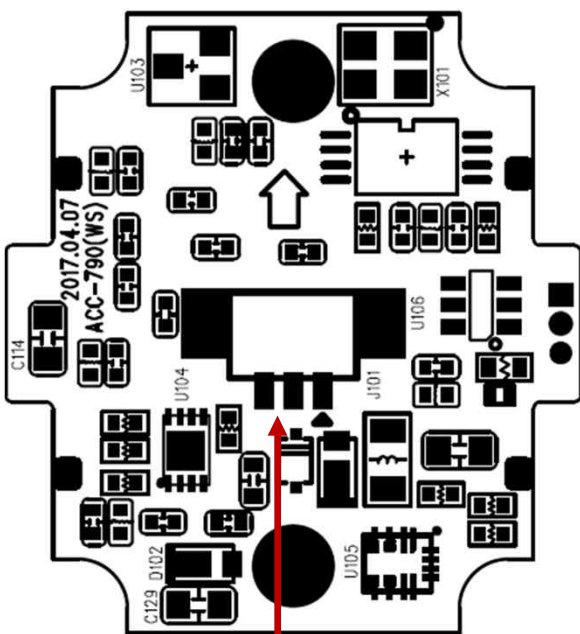
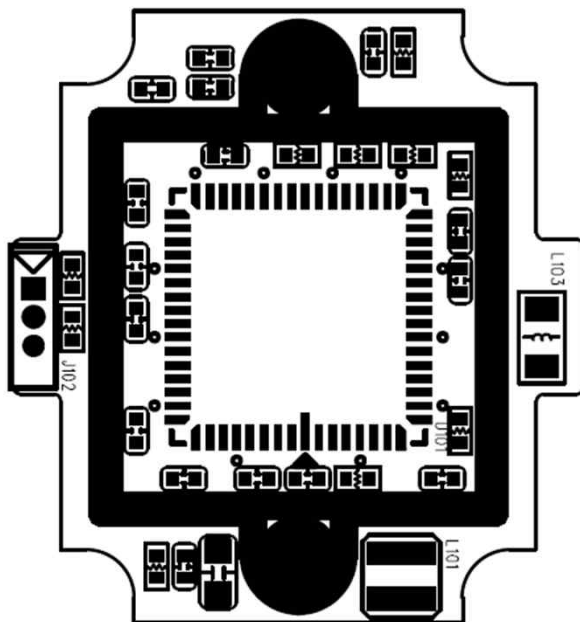
Specifications

Model	ACC-790
Signal System	AHD 1.0
Pickup Device	1/4"(D-4.5mm) 0.95M CMOS Sensor
Scanning System	Progressive Scan (16:9)
Sync. System	Internal
Total Pixels	1.23MP [1650(H)x750(V)]
Active Pixels	0.95MP [1296(H)x736(V)]
Min. Illumination	0.2Lux(F2.2 – 30IRE)
Mechanical ICR	N/A
Resolution	720p HD
S/N Ratio	More than 44dB (AGC off)
Video Out (BNC)	AHD: 720p@25/30 or other Analog HD Formats
Lens	Option
Lens (Mount)	Fixed IRIS Lens Board, Pinhole, VF type – M12
OSD	N/A
Exposure	Auto (ELC)
White Balance	ATW
BLC	N/A
Day & Night Mode	Color(Default), Auto(Factory Selectable)
Gain Control	Auto
Electronic Shutter	Auto
DSS(Sens-up)	N/A
Noise Reduction	2DNR
Mirror	Off(Default), On(Mirror, Flip: Factory Selectable)
Other Features	N/A
Microphone	N/A
Power Source	DC 5~12V
Power Consumption	Less than 0.72 Watts (60mA@DC12V)
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	Approx. 26.8mm x 23.6mm (1-board)
Weight	7 g (Including Lens Holder(7.3T), Without OLPF)

ACC-790

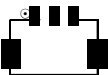
CMOS VIDEO MODULE

Pin Connections



J102

J101



No.	Pin Item	No.	Pin Item
1	VIDEO	2	GND
3	DC5~12V		

Wafer Type: 1.25mm pitch – 3 pin / SMD
Manufacturer: YEONHO
MFG Part Number: 12505WS-03B