



# IMX219 Camera Module, 160 degree FoV

SKU: 15264  
Part Number: IMX219-D160  
UPC: 614961952652

\$12.99

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DESCRIPTION

PACKAGE CONTENT

IMX219 Camera Module for the official Raspberry Pi Camera Board V2, 160 degree FoV

Overview

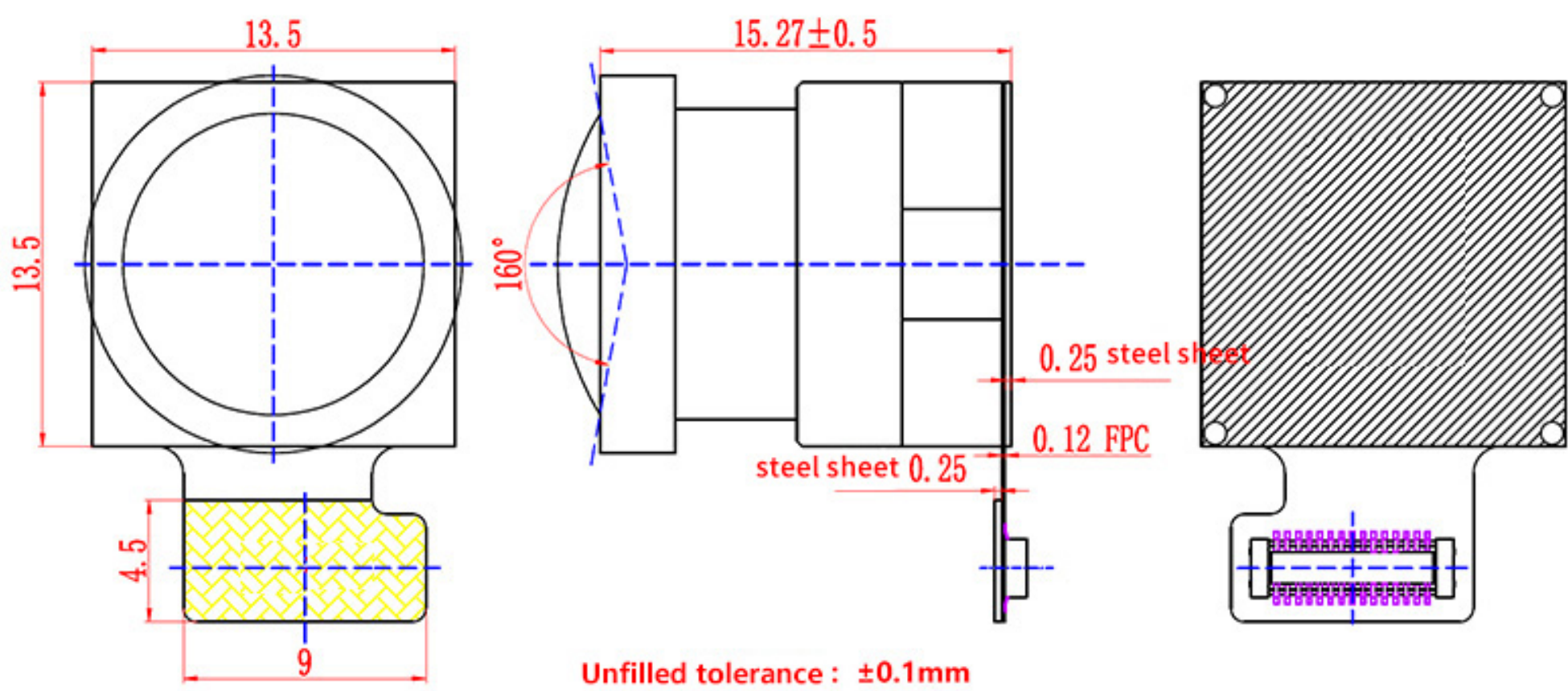
This is a camera module (without driver PCB) compatible with the official [Raspberry Pi Camera Board V2](#), with 8-megapixel IMX219 sensor and features 160 degree field of view.

If you got a Raspberry Pi Camera Board V2 and just want to try something new, here it is.

Features

- Sony IMX219 8-megapixel sensor
- Camera specifications
  - CMOS size : 1/4inch
  - Aperture (F) : 2.35
  - Focal Length : 3.15mm
  - Angle of View (diagonal) : 160 degree (while the original V2 camera is only 62.2 degree)
  - Distortion: < 14.3%
  - Focusing Range: 20cm ~ infinity
- 3280 x2464 still picture resolution
- Support 1080p30, 720p60 and 640x480p90 video record

Dimensions



Selection Guide

Camera Module	Pixels	Sensor	Infrared	Angle of View (diagonal) (degree)	Aperture (F)	Focal Length (mm)
RPi Camera V2 original camera module	8 Mega	IMX219	×	62.2	2.0	3.04

RPi NoIR Camera V2 original camera module	8 Mega	IMX219	√	62.2	2.0	3.04
<a href="#">IMX219-D160</a>	8 Mega	IMX219	×	160	2.35	3.15
<a href="#">IMX219-D77</a>	8 Mega	IMX219	×	77.6	2.0	2.96

Note: thanks to the interface compatibility, camera modules listed above are interchangeable according to your needs.