

# Camera Module with FFC Connector

This camera module features a flexible flat cable (FFC) connector and dual screw-driven focus mechanisms with metal brackets. The module integrates electronic components for image capture and focus control.



## Product Overview

### Module VIR213 Camera Unit

The VIR213 is a precision-engineered camera module designed for high-performance imaging applications. It features an integrated flexible flat cable (FFC) connector for reliable connectivity and utilizes dual screw-driven focus mechanisms for enhanced adjustment. This module is built for stability and precision, making it an ideal choice for digital camera systems requiring compact integration.

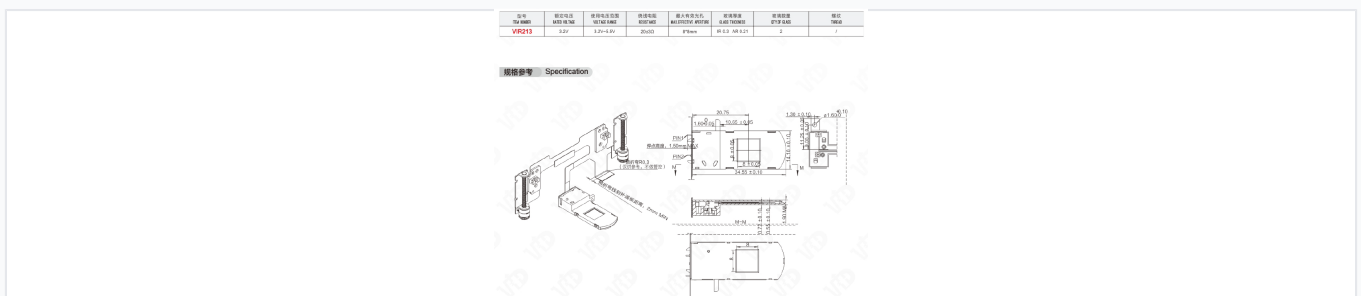
## Electrical Specifications

Rated Voltage	3.2 V
Operating Voltage Range	3.2 - 5.5V
Winding Resistance	20±3Ω

## Optical & Mechanical

Max Effective Aperture	8x8mm
Glass Configuration	IR 0.3, AR 0.21, 2 Pieces
Thread	1

## Dimensional Data



Technical diagram detailing dimensions, pin locations, and mechanical constraints for the VIR213 module.

## Mechanical Constraints

Parameter	Value
Soldering point height	1.50mm MAX
Pre-bending radius	R0.3
Pre-bend to stiffening plate	2mm MIN