

# MIS4001

## ROLLING SHUTTER CMOS IMAGE SENSOR



### 产品介绍 CHIEF APPLICATION

MIS4001 is a 1/3 inch 4-megapixel CMOS image sensor chip, the effective pixel array is 2560X1440, the chip supports 2K high-speed video applications. The MIS4001 has excellent dark environment imaging capabilities, multi-chip synchronization, on-chip temperature sensors, and flexible, rich configuration features.

### 规格说明 Specification

项目   Item	参数   Parameters
Active Array Size	2560(H)*1440(V)
Pixel Size	2.0um x 2.0um
Lens Size	1/3 Inch
Operating Junction Temperature	-40~85°C
Output Format	RAW10
Sensitivity	2.5V/lux.s
Dynamic Range	74dB
SNR Max	39.5dB

### 应用场景 Application Scenarios

- 安防监控类  
Security Monitoring calss
- 消费类视频产品  
Consumer Video products
- 4Mp30视频应用  
4Mp30 Video Application

### 产品特性 Product Feature

- 暗环境成像  
Dark Environment imaging
- CSP-41封装  
Encapsulation Of CSP-41
- 低功耗  
Low Power consumption
- 高帧率  
High Frame rate



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