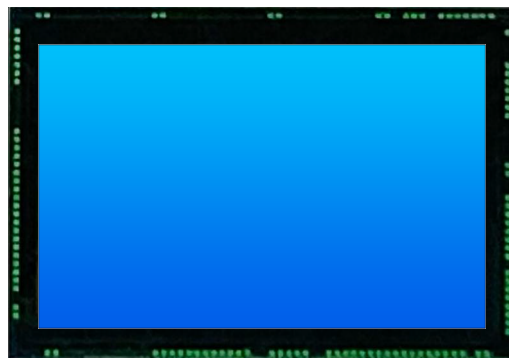


# MIS8001

## ROLLING SHUTTER CMOS IMAGE SENSOR



### 产品介绍 CHIEF APPLICATION

MIS8001 is a 1/1.8 inch 8 million pixel CMOS image sensor chip, the effective pixel array is 3872X2208, the chip supports 4K high-speed video applications. The MIS8001 features excellent dark environment imaging capabilities, multi-chip synchronization, and flexible, rich configuration features.

### 规格说明 Specification

项目   Item	参数   Item
Activ Array Size	3872 (H) * 2208 (V)
Pixel Size	2.0um*2.0um
Lens Size	1/1.8 Inch
TEMP Range Operation	-40~85°C
Output Format	RAW10/RAW12
Sensitivity	2.2V/lux.s
Dynamic Range	66.7dB
SNR Max	39dB

### 应用场景 Application Scenarios

- 安防监控类 Security Monitoring calss
- 消费类视频产品 Consumer Video products
- 4K视频应用 4K Video Application
- 手机前摄 Mobile phone front shot

### 产品特性 Product Feature

- 高速数据输出 High speed data output
- 高灵敏度低暗电流 High sensitivity low dark current
- 低功耗 Low Power consumption
- 可编程控制 Programmable Control



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