

MIS8001

ROLLING SHUTTER CMOS IMAGE SENSOR



产品介绍 CHIEF APPLICATION

MIS8001 is a 1/1.8 inch 8-megapixel 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 Parameters
Active 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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