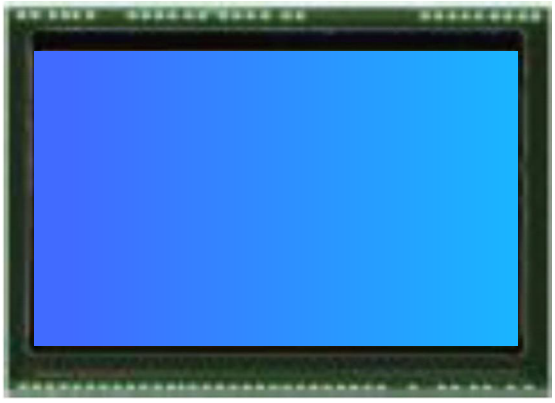
MIS5001

ROLLING SHUTTER CMOS IMAGE SENSOR



产品介绍 CHIEF APPLICATION

MIS5001 is a 1/2.7 inch 5-megapixel CMOS image sensor chip, the effective pixel array is 2608X1958, the chip supports 2K high-speed video applications. The MIS5001 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	2608(H)*1958(V)
Pixel Size	2.0um x 2.0um
Lens Size	1/2.7 Inch
TEMP Range Operation	-40~85℃
Output Format	RAW10
Sensitivity	2.2V/lux.s
Dynamic Range	74dB
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
- **5Mp视频应用**
  5Mp 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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