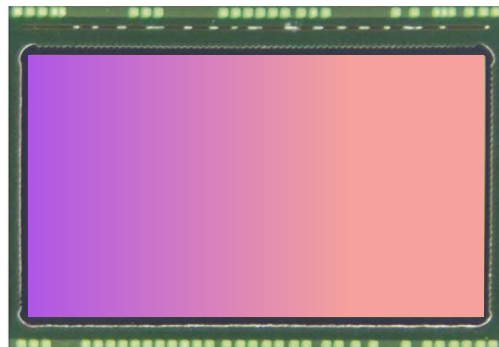


# MIS2009

## ROLLING SHUTTER CMOS IMAGE SENSOR



### 产品介绍 CHIEF APPLICATION

MIS2009 is a 1/2.9 inch 2 million pixel full HD CMOS image sensor chip, the effective pixel array is 1936X1096, the chip supports high frame rate applications under full HD. MIS2009 has linear exposure mode to support multi-chip synchronization function, excellent dark environment imaging capability and flexible, rich configuration functions.

### 规格说明 Specification

项目   Item	参数   Item
Activ Array Size	1936(H)*1096(V)
Pixel Size	2.79um x 2.79um
Lens Size	1/2.9Inch
TEMP Range Operation	-40~85°C
Output Format	RAW10, RAW12
Sensitivity	5.62V/lux.s
Dynamic Range	71dB
SNR Max	37dB

### 应用场景 Application Scenarios

- 安防监控类 Security Monitoring calss
- 消费类视频产品 Consumer Video products
- 1080P60视频应用 1080P60 Video Application

### 产品特性 Product Feature

- 暗环境成像 Dark Environment imaging
- 图像预处理 Image Preprocessing
- 低功耗 Low Power consumption
- 高帧率 High Frame rate



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