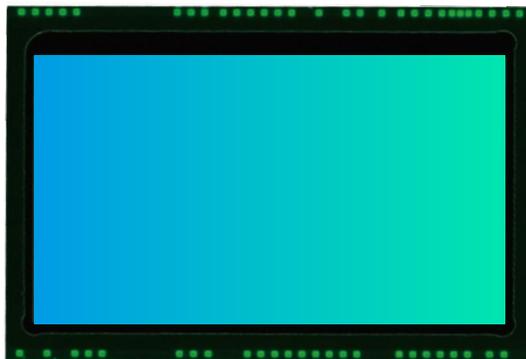


# MIS40C1

## ROLLING SHUTTER CMOS IMAGE SENSOR



### 产品介绍 CHIEF APPLICATION

The MIS40C1 is a 1/3-inch 4 megapixel CMOS image sensor chip with an effective pixel array of 2560X1440. The MIS40C1 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	2.0umx2.0um
Lens Size	1/3Inch
TEMP Range Operation	-40~85°C
Output Format	RAW10
Sensitivity	2.8V/lux.s
Dynamic Range	79dB
SNR Max	39dB

### 应用场景 Application Scenarios

- 驾驶员辅助系统  
Driver Assistance systems
- 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
- 高动态范围  
High Dynamic range
- 低功耗  
Low Power consumption
- 高帧率  
High Frame rate



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