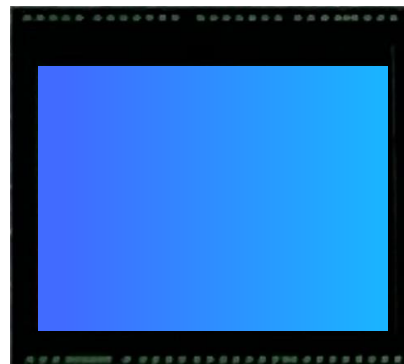


MIA1301

ROLLING SHUTTER CMOS IMAGE SENSOR



产品介绍 CHIEF APPLICATION

The MIA1301 is a 1/3.75-inch 1.3 megapixel CMOS image sensor chip with an effective pixel array of 1312×992 chips to support on-board applications. The MIA1301 features linear exposure, HDR exposure support and multi-chip synchronization, on-chip temperature sensors, and flexible configuration features.

规格说明 Specification

项目 Item	参数 Parameters
Active Array Size	1312(H)×992(V)
Pixel Size	3.0um x 3.0um
Lens Size	1/3.75 Inch
Operating Junction Temperature	-40~125°C
Output Format	RAW10
Sensitivity	8.78V/lux.s
Dynamic Range	120dB
SNR Max	45dB

应用场景 Application Scenarios

- 高清倒车后视
Hd Reverse rearview
- 360°环视系统
360° View System

产品特性 Product Feature

- 暗环境成像
Dark Environment imaging
- HDR
HDR
- 高信噪比
High SNR
- RGB Bayer Pattern
RGB Bayer Pattern



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