

AR0143AT

CMOS1.3 MP1/4

AR0143AT 1/4CMOS1344H x 968VLFMLFMLEDTSRASIL B2AR0143ATADAS720p HDR

- Latest 3.0um Back Side Illuminated (BSI) pixel Technology
 - Advanced HDR with flexible exposure ratio control
 - Up to 4-exposure HDR at 1344 x 968 30fps
 - 4-lane MIPI CSI-2, Parallel, or 4-lane high speed pixel interface (HiSPi) serial interface
 - Selectable automatic or user controlled black level control
 - Frame to frame switching among up to 4 contexts to enable multi-function systems
 - Spread-spectrum input clock support
 - Multi-Camera synchronization support
 - AEC-Q100 Grade 2 Qualified
 - Sensor Fault Detection for ASIL-B Compliance
- For more features, see the data sheet
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- Automotive ADAS
 - Surround View Camera
 - Rear View Camera
 - Driving Video Recorder