

# AR0231AT

## CMOS2.3 MP1/2.7



AR0231AT1/2.7CMOS1928 H x 1208 VLEDFMLEDELEDAR0231ATDR-Pix™ 3.0BSIHDRLFM AR0231ATASIL B

- High Dynamic Range
  - LED Flicker Mitigation (LFM)
  - ASIL B Support
  - Up to 4-exposure HDR at 1928 × 1208 and 30 fps or 3-exposure HDR at 1928 × 1208 and 40 fps
  - Latest 3.0 m Back Side Illuminated (BSI) Pixel with ON Semiconductor DR-Pix Technology
  - Data Interfaces: up to 4-lane MIPI CSI-2, Parallel, or up to 4-lane High Speed Pixel Interface (HiSPi) Serial Interface (SLVS and HiVCM)
  - Advanced HDR with Flexible Exposure Ratio Control
  - 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
- For more features, see the data sheet

- 1080p30 Video Applications
- Mirror Replacement
- High Dynamic Range Imaging
- ADAS + Viewing Fusion
- Automotive ADAS
- ADAS
- Automotive

	Pricing (\$/Unit)	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
AR0231AT7C00 XUD20			Active	CMOS	2.3		1/2.7 inch	Electronic Rolling	3.0 x 3.0			