

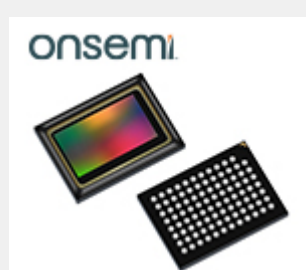


The Driving Forces Behind the AI-Empowered Automotive Revolution



As automobiles begin to perceive the world and make decisions like humans, an AI-driven transportation revolution is quietly taking place.

[Learn more](#)



onsemi

Image Sensor - AR0820AT

The AR0820AT is a 1/2-inch CMOS digital image sensor with a 3848 H x 2168 V active-pixel array. This advanced automotive sensor captures images in either linear or high dynamic range, with rolling-shutter readout. [Learn more](#)

Solutions



Automotive TSN ECU – Deterministic Networking with NXP S32K3 MCU

Prototype designs for next-generation automotive ECUs have become more accessible and powerful. [Learn more](#)



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automotive
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Amphenol
ExaMAX with locking
module version
(PCIe Gen5)



ams OSRAM
ams AS8580
capacitive sensor



Belfuse
DNC, BDC, BCL25,
BCV200 series



Bourns
Bourns SPB
inductors



Molex
High-Speed
FAKRA-Mini (HFM)
interconnect system



MPS
MPF4279x family of
battery monitors



Murata
NTC thermistors
NCU15WF104F6SRC



Panasonic
ASQD switch,
Panasonic two circuits
detection switch



Rohm
BD96801Qxx-C
series



Samtec
LP Array™ low profile
open-pin-field
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STMicroelectronics
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