

## MT9V126

# CMOS Image Sensor System-on-Chip, VGA, 1/4"



## Product Overview

For complete documentation, see the data sheet.

ON Semiconductor's focus on pixel performance excellence enables the built-in advantages of having a high quality image sensor at the core of this SOC (System-on-Chip). ON Semiconductor's SOCs provide a variety of camera functions including auto focus, auto white balance, and auto exposure. SOC is a cost-effective, compact, one-chip solution providing exceptional image quality and ease of integration which can lower overall system costs and speed time to market.

## Applications

- Automotive

Part Electrical Specifications												
Product	Pricing (\$/Unit)	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
MT9V126IA3XT C-DR			Active	CMOS		30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-63
MT9V126IA3XT C-TR			Active	CMOS		30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-63