

## Product Overview

### MT9V125: CMOS Image Sensor System-on-Chip, VGA, 1/4"

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 SOC's 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	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
MT9V125IA7XTC-DP	AEC Qualified	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-52
	PPAP Capable										
	Pb-free										
	Halide free										
MT9V125IA7XTC-DR	AEC Qualified	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-52
	PPAP Capable										
	Pb-free										
	Halide free										
MT9V125IA7XTC-DR1	AEC Qualified	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-52
	PPAP Capable										
	Pb-free										
	Halide free										
MT9V125IA7XTC-TR	AEC Qualified	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-52
	PPAP Capable										
	Pb-free										
	Halide free										

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