



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Product Overview

### MT9V126: 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
MT9V126IA3XTC-DP	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-63
MT9V126IA3XTC-DP1	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-63
MT9V126IA3XTC-DR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-63
MT9V126IA3XTC-DR1	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-63
MT9V126IA3XTC-TP	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-63
MT9V126IA3XTC-TR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	-	RGB	IBGA-63

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

Created on: 8/20/2018