

**KLT-S6PF-MT9M114 V1.0**

**On Semiconductor MT9M114 DVP paralelo Interfaz Foco fijo 1.3MP  
Módulo de cámara**



<b>Módulo de cámara No.</b>	<b>KLT-S6PF-MT9M114 V1.0</b>
<b>Sensor de imagen</b>	MT9M114
<b>EFL</b>	2.39 mm
<b>F.NO</b>	2.8
<b>Pixel</b>	1296 x 976
<b>Ángulo de visión</b>	60.5°
<b>Tipo de lente</b>	1/6 pulgada
<b>Dimensiones de la lente</b>	6.00 x 6.00 x 3.52 mm
<b>Tamaño del módulo</b>	19.50 x 6.00 mm
<b>Tipo de módulo</b>	Foco fijo
<b>Interfaz</b>	DVP paralelo

**N. ° de pieza del conector de acoplamiento. FH12-24S-0.5SH**



Conector de acoplamiento en la placa principal. Se vende por separado.

## Product Overview

### MT9M114: 1 MP 1/6" System-on-Chip

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

- Mobile

### Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
MT9M114EBLSTCZ-CR	Pb-free Halide free	Active	CMOS	1.3	30	1/6 inch	Electronic Rolling	1.9 x 1.9	Parallel MIPI	RGB	ODCSP-55
MT9M114EBLSTCZ-CR1	Pb-free Halide free	Active	CMOS	1.3	30	1/6 inch	Electronic Rolling	1.9 x 1.9	Parallel MIPI	RGB	ODCSP-55

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

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