CMOS CAMERA MODULES

your BEST camera module partner

KLT-M9K-MT9M114 V3.0

On Semiconductor MT9M114 DVP Paralelo Interface Foco Fixo 1.3MP Módulo de Câmera

Módulo de câmara No.	KLT-M9K-MT9M114 V3.0
Sensor de imagem	MT9M114
EFL	2.0 mm
F.NO	2.4
Pixel	1296 x 976
Ângulo de visão	75°(D) 60°(H) 47°(V)
Tipo de lente	1/6 polegada
Dimensões da lente	6.00 x 6.00 x 3.54 mm
Tamanho do Módulo	19.50 x 12.50 mm
Tipo de Módulo	Foco Fixo
Interface	DVP Paralelo

Acasalamento Parte conector No. FH12-24S-0.5SH

Conector de acoplamento na placa principal. Vendido separadamente.

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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.

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