

KLT-M9K-MT9M114 V5.1

On Semiconductor MT9M114 DVP并行接口 固定焦距 1.3MP 摄像头模组



摄像头模组型号	KLT-M9K-MT9M114 V5.1
图像感光芯片	MT9M114
焦距	2.0 mm
光圈	2.4
像素	1296 x 976
可视角度	75°(D) 60°(H) 47°(V)
镜头类型	1/6 英寸
镜头尺寸	6.00 x 6.00 x 3.54 mm
模组尺寸	38.50 x 12.50 mm
模组类型	固定焦距
接口	DVP并行

配对连接器型号: **FH12-24S-0.5SH**



主板上的对应连接器。分开售卖。

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 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

- 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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