

KLT-M9K-MT9M114 V2.0

On Semiconductor MT9M114 DVP 병렬 인터페이스 고정 초점 1.3MP 카메라 모듈



카메라 모듈 번호	KLT-M9K-MT9M114 V2.0
이미지 센서	MT9M114
EFL	2.0 mm
F.NO	2.4
픽셀	1296 x 976
보기 각도	79.5°
렌즈 유형	1/6 인치
렌즈 치수	6.00 x 6.00 x 3.70 mm
모듈 크기	19.50 x 12.50 mm
모듈 유형	고정 초점
인터페이스	DVP 병렬

메이팅 커넥터 부품 번호. **FH12-24S-0.5SH**



메인 보드의 메이팅 커넥터. 별매.

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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