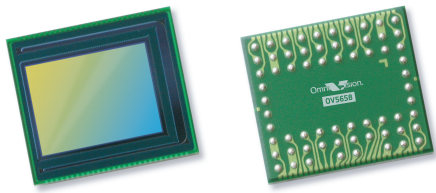


KLT-KX5-OV5658 V1.0**OmniVision OV5658 MIPI Interfaz Foco fijo 5MP M12 Módulo de cámara**

Módulo de cámara No.	KLT-KX5-OV5658 V1.0
Sensor de imagen	OV5658
EFL	2.3 mm
F.NO	2.5
Pixel	2592 x 1944 (Q SXGA)
Ángulo de visión	159°
Tipo de lente	1/3.2 pulgada
Dimensiones de la lente	13.7 x 13.7 x 21.5 mm
Tamaño del módulo	22 x 22 mm
Tipo de módulo	Foco fijo
Interfaz	MIPI
Modelo de lente IMT	IMT-1B12E005-6
Conector de acoplamiento	Flex Cable Golden Finger



OV5658 5-megapixel product brief



Full Resolution 5-Megapixel HD Video with High Dynamic Range for High-End Security and Surveillance Systems



available in
a lead-free
package

The OV5658 is a 5-megapixel CameraChip™ sensor designed specifically for high-end security and surveillance applications. The high performance OV5658 leverages a 1.75-micron OmniBSI+™ pixel to deliver industry-leading sensitivity and high dynamic range (HDR) while maintaining the standard form factor for security applications.

The sensor's industry-leading image and video quality ensure crisp and clear scene reproduction, even when recording in difficult lighting conditions. Additionally, the OV5658's resolution (up to 2592 x 1944 pixels) enables

advanced features such as video analytics, biometrics and facial recognition.

The OV5658 is the world's first security targeted, 1/3.2-inch sensor capable of capturing full-resolution 5-megapixel video at 30 frames per second (fps). The sensor is also capable of recording both 1080p or 720p HD video at 60 fps, or at 30 fps with extra pixels for electronic image stabilization (EIS).

Find out more at www.ovt.com.



