



## **OmniVision**

**OV5642 1.4  $\mu\text{m}$  Pixel Size**

**Back Side Illuminated (BSI)**

**5 Megapixel CMOS Image Sensor**

### **Circuit Analysis**

**of the Pixel Array, Row Control, Column  
Readout, Analog Front End, and Pipelined  
A/D Converter Blocks**

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# OmniVision OV5642 Back Side Illuminated CMOS Image Sensor

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# OmniVision OV5642 Back Side Illuminated CMOS Image Sensor

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