

MT9V115

CMOS Image Sensor System-on-Chip, VGA, 1/13"

Product Overview

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            | Pricing (\$/Unit) | Compliance                           | Status | Type | Megapixels | Frame Rate (fps) | Optical Format | Shutter Type       | Pixel Size (µm) | Output Interface | Color | Package Type |
|--------------------|-------------------|--------------------------------------|--------|------|------------|------------------|----------------|--------------------|-----------------|------------------|-------|--------------|
| MT9V115EBKST C-CR  |                   | <div><div>Pb</div><div>H</div></div> | Active | CMOS |            | 30               | 1/13 inch      | Electronic Rolling | 1.75 x 1.75     | -                | RGB   | ODCSP-25     |
| MT9V115EBKST C-CR1 |                   | <div><div>Pb</div><div>H</div></div> | Active | CMOS |            | 30               | 1/13 inch      | Electronic Rolling | 1.75 x 1.75     | -                | RGB   | ODCSP-25     |