



OV492 companion HDR image processor for automotive applications product brief



available in
a lead-free
package

Industry-Leading ISP and Zoom for Automotive Rearview Imaging Systems

OmniVision's OV492 is a compact image signal processor (ISP) that enables a wide range of rearview camera architectures in automotive applications. The OV492 can output on a wide range of interfaces including DVP, MIPI, BT1120 or NTSC, performing zoom, crop and scale functionality. The OV492 also offers 4 independent overlays with a 32-color palette for each image, without requiring additional processing support.

The OV492 is ideally suited to work with OmniVision's portfolio of high-performance image sensors, including the OV9716 and OV10640 automotive image sensors. The OV492 can process image and video input of up to 1.4 megapixels at 60 frames per second (fps), with support for high dynamic range (HDR) up to 120 dB.

The OV492 comes in a compact 7 mm x 7 mm, 169-pin ball grid array (BGA) package.

Find out more at www.ovt.com.



