

## 解决OV2775订货难的问题，冠宇铭通为您服务！

产品名称	解决OV2775订货难的问题，冠宇铭通为您服务！
公司名称	北京冠宇铭通科技有限责任公司
价格	1.00/P
规格参数	品牌:OV 型号:OV2775 型号:NVP2650
公司地址	北京市北京经济技术开发区科创十四街99号28幢 二层207室
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## 产品详情

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其他代理品牌：NEXTCHIP,申风，ISOCOM,NICOMATIC,SHURTER,CORPRO,MXW一级代理商

品牌：OV

型号：OV2775

封装：a-CSP

温度：-40 ° C to +105 ° C

Interface:MIPI / LVDS DVP

帧率：Full @ 30 fps

Support for image size:- 1920 x 1080- VGA- QVGA, any cropped size

High dynamic range

High sensitivity

Low power consumption

Image sensor processor functions:- Lens correction- Defective pixel cancelation- HDR combination- Automatic black level correction

Supported output formats:- RAW

Horizontal and vertical sub-sampling

SCCB for register programming

High speed serial data transfer with MIPI CSI-2/LVDS

Parallel 12-bit DVP output

External frame synchronization capability

Embedded temperature sensor

One time programmable (OTP) memory

OmniVision's OV2775 is a 2.8-micron OmniBSI-2 image sensor designed for a wide range of automotive imaging applications. The OV2775 features 1920 x 1080 resolution and Deep Well pixel technology, delivering 16-bit linear output to achieve 94 dB of dynamic range from a single exposure for best-in-class low-light performance. The OV2775's advanced high dynamic range (HDR) capabilities make it ideally suited for automotive applications such as front-view machine vision advanced driver assistance systems (ADAS), rear video mirrors, camera monitor systems (CMS), and dash cameras.

Built on OmniVision's OmniBSI-2 Deep Well pixel technology, the OV2775 enables 94 dB of dynamic range from a single exposure without any drop in signal-to-noise ratio or HDR combination artifacts. The OV2775 also features a dual exposure mode that can expand the sensor's dynamic range to more than 120 dB, using a second "very short" exposure to minimize motion artifacts.

The OV2775 comes in an AEC-Q100 Grade 2-qualified 6.5 x 5.7 mm chip scale package and contains an advanced set of safety mechanisms to enable ISO26262 ASIL B-rated camera systems.