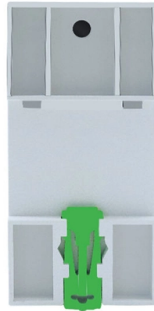


Ams low beam sensor module



Overview

The TSL2522 features ambient light sensing and light flicker detection. The device comes in a low-profile and small footprint, L2. While our sensing solutions for x-ray and computed tomography (CT) enable crystal clear images with a low dose of radiation. Industry's broadest portfolio of high-performance and high-sensitivity digital discrete and integrated module optical sensors including ambient light sensors, RGB and XYZ. ams OSRAM Group is a global leader in intelligent sensors and emitters. The company focuses on innovation across sensing, illumination, and visualization to make journeys safer, medical diagnosis more accurate, and daily moments in communication a richer experience. With over 110 years of combined. LED, LED lamps (XLS), Trad. Lamps Sensors. From color light-emitting diodes (LEDs) to infrared LEDs, our leading-edge LEDs enable you to create innovative solutions that open new markets from automotive lighting to UV-C treatment. Its batwing-shaped radiation pattern and wide viewing angle of up to 165° enable highly uniform light distribution, giving product.



Article Content

Products | ams OSRAM

From ambient light to CMOS imaging sensors, ams OSRAM sensor solutions are at the heart of the products and technologies that define

ams TMD2635 IR Proximity Detection Module

The proximity engine features advanced crosstalk noise cancellation through a wide range offset adjustments to compensate for unwanted IR energy reflection at the

ams TMD2621 Advanced Proximity Sensor Module

The TMD2621 features an advanced proximity measurement. The device integrates an IR VCSEL and an advanced VCSEL driver within an optimized 4.65mm x

ams TCS3701 Color and Proximity Sensor

The TCS3701 is a very-high sensitivity light-to-digital converter that features ambient light and color (RGB) sensing in parallel with IR proximity detection. The Ambient

ams launches world's smallest proximity/light sensor

The TMD2755 module is 40% smaller in area and 64% smaller in volume than comparable devices in the market to-day. Innovative sensor design

ams TSL2522

The TSL2522 features ambient light sensing and light flicker detection. The device comes in a low-profile and small footprint, L2.0mm x W1.0mm x H0.5mm OLGA

ams TMD2712 ALS and Proximity Sensor

The TMD2712 features proximity detection and digital ambient light sensing (ALS). The extremely tiny 1mm x 2mm module incorporates an IR VCSEL and factory calibrated VCSEL driver.

ams OSRAM Distributor

ams OSRAM Group is a global leader in intelligent sensors and emitters. The company focuses on innovation across sensing, illumination, and visualization to make journeys safer, medical diagnosis

ams Launches World's Smallest Proximity/Light Sensor Module to

The new TMD2755 module's footprint of just 1.1mm x 3.25mm is some 40% smaller than that of the next smallest comparable 3-in-1 (IR emitter + IR detector + ambient light sensor) modules

AMS5812-0015-D Amplified Low Pressure Sensor 0

AMS5812-0015-D Amplified Low Pressure Sensor 0-103.4 mbar 0 to 1.50 PSI I²C Mini Module. AMS 5812 pressure sensors high-precision OEM sensors.

ams TSL27713 Ambient Light Sensor

The TSL2771 family of devices provides both ambient light sensing (ALS) and proximity detection (when coupled with an external IR LED). The ALS

A Beam Monitor For the AMS Layer0 Tracker Upgrade

Outline Brief introduction of the AMS Layer-0 Tracker upgrade Special design of the silicon strip detector The telescope for beam tests Test beam study on spatial resolution and sensor detection efficiency

Ambient light, color, spectral & proximity sensors

ams OSRAM supplies a family of products which combine an ambient light sensor (ALS) and proximity detection in a single device. The ALS

Adaptive Driving Beam Solutions for Automotive | ams OSRAM

Adaptive driving beam (ADB) systems maximize visibility while avoiding glare for oncoming traffic by intelligently shaping the high-beam pattern. With increasing safety and innovation requirements, ADB

ams OSRAM Automotive Sensing Product Portfolio

A broad offering for sensing, illumination and visualization related applications
Emitters LED MicroLED VCSEL

CMOS Image Sensors | ams OSRAM

The sensor has a high frame rate of about 58 fps to permit SNR enhancement and a smooth, low delay display over a wide range of

AMS 2710 Pressure Sensor Module with 0 .. 10 V Output

AMS 2710 is a series of universal, ready-to-mount OEM pressure sensor modules with 0 .. 10 V volt- age output in various pressure ranges and configu- rations for the electrical connection.

ams TMD2636 IR Proximity Detection Module

The TMD2636 is an advanced IR proximity sensor module suited for short range proximity measurement detection and offered in the industry's smallest size

ams OSRAM is a global leader in innovative light and

We offer a distinct product and technology portfolio for sensing, illumination and visualization from high-performance LEDs and lasers to mixed-signal analog ICs

ams TMF8806 1D Time-of-Flight Sensor

Deep-dive in seamless integration of single-zone dToF Sensors for high accuracy in ultra low power mode. Join us for this engineer-to-engineer webinar where we will

AMS5915-0010-D Amplified Ultra Low Pressure Sensor

AMS5915-0010-D Amplified Ultra Low Pressure Sensor 0-10 mbar 0 to 0.145 PSI I2C Mini Module Manufactured by Analog Microelectronics, AMS5915 pressure

Contact Us

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