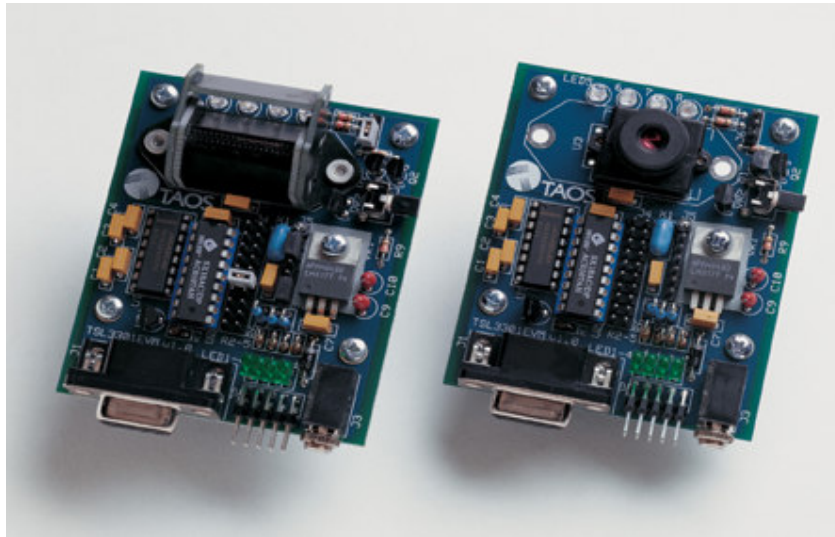# TSL3301 Evaluation Module

Description

The TSL3301EVM allows you to quickly and easily evaluate the TSL3301 Linear Optical Sensor Array in a variety of optical configurations. Incorporating a TSL3301 device, a microcontroller, and an RS232 interface to a Windows-based host PC application, the TSL3301EVM can demonstrate optical edge detection, measurement, document scanning, and imaging functions, and provides full control of the TSL3301 internal registers and integration time. Included are two different optical lens options: a SELFOC lens array for document scanning and a camera lens for line-scan camera imaging. The EVM package includes an AC adapter, RS232 cable, software, and documentation on CDROM.

Features

Provides full control of the TSL3301 internal registers and integration time .

TSL3301 EVM includes:

- Microcontroller-based EVM with EE/Flash - may be reprogrammed by user (programmer not included).
- Windows-based host software
- SELFOC lens array and camera lens included