


[Log in](#)
[Register](#)
[Language](#)
[简体中文](#)
[繁體中文](#)
[日本語](#)

Search silabs.com

[Go](#)
[Parametric Search](#)
[Cross-Reference Search](#)
[About](#)
[About Us »](#)
[Investor Relations »](#)
[News »](#)
[Blog »](#)
[Careers »](#)
[Contact »](#)
[Products](#)
[Microcontrollers »](#)
[Wireless »](#)
[Sensors »](#)
[Interface »](#)
[USB Bridges »](#)
[Analog »](#)
[Clocks and Oscillators »](#)
[Isolators »](#)
[Power »](#)
[Audio & Radio »](#)
[Modems & DAAs »](#)
[TV & Video »](#)
[Voice »](#)

[Find a Distributor »](#)

[Buy or Sample »](#)

[Applications](#)
[Automotive »](#)
[Automotive Audio](#)
[Remote Keyless Entry](#)
[GPS](#)
[Communications & Telecommunications »](#)
[Datacenters](#)
[Telecom Line Card](#)
[Wireless Terminal](#)
[Computing »](#)
[Point of Sale Terminal](#)
[USB Soft Modem](#)
[USB Terminal Adaptor](#)
[Consumer Electronics »](#)
[Audio Receiver](#)

Digital TV (DTV)
Wearables
Industrial Automation »
Motor Control
Power and Isolation

Internet of Things »
Connected Home
Smart Metering
Wearables
Medical »
Blood Pressure
CPAP
Pulse Oximeter
Wireless »
Access Point
Basestation
Sensor Nodes
Community & Support
Community »
Discussion Forum
Knowledge Base
Training
Technical Support »
Resources »
Document Library »
Software Downloads »
Utilities »
CAD/CAE Schematics & Layouts »
Quality & Environmental Information »
University Program »
Silicon Labs»Products»Isolation and Power»ISOdrivers»Si826x ISOdriver Sample Kit

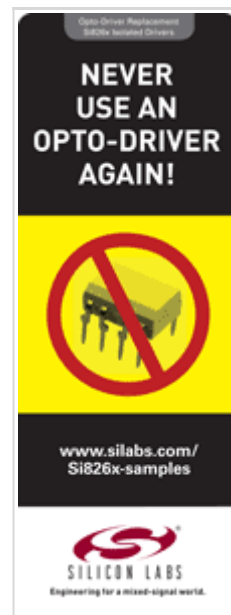
Si826x Sample Pack

Si826xSAMP-KIT

NEVER USE AN OPTO-DRIVER AGAIN!

The Si826x sample pack contains six different opto-driver replacement products in different packages with several output configurations. Each of these OPNs are included:

- Si8261ACC-C-IP
- Si8261BCC-C-IP
- Si8261ACC-C-IS
- Si8261BCC-C-IS
- Si8261ACD-C-IS
- Si8261BCD-C-IS



Find Products Fast

Parametric Search

Cross-Reference Search

Get Support & Tools

Development Tools

Reference Designs

Documentation

Training & Resources

Need Help?

Technical Support

[Add to Cart](#)GET THE LATEST
DOCUMENTATION
UPDATES.

Register today



Si862x ISOdriver Key Features

Silicon Labs family of [Si826x opto-coupled gate drivers](#) provides reliability advantages over traditional opto-drivers. The Si826x family has almost 10x lower propagation delay and skew, is resistant to temperature and aging effects and provides a ten times lower FIT rate for longer life of service.

Other features include:

- PCB footprint compatible with opto-drivers
- LED emulator input
- 3 to 30 V open collector output
- Propagation delay: 35 ns (typical)
- Driver current output: 0.6 mA or 4 A
- 3.75 or 5 kV rms reinforced isolation rating
- 50 kV/ μ s (typical) common-mode transient immunity
- Temperature range: -40 to +125 °C

Additional Resources

- [Si826x Data Sheet](#)
- [Si826x LED Emulator Input ISOdriver Evaluation Board User's Guide](#)
- [AN520: CMOS Advanced Galvanic Isolators for Medical Electronics](#)
- [AN731: Replacing Opto-Coupled Gate Drivers with Si826x CMOS Isolated Gate Drivers](#)

Order Evaluation Kits

- [Si826x LED Emulator Input ISOdriver Evaluation Kits](#) (available in DIP8, SOIC8, SDIP6 and LGA8 packages)



[About Us](#) [In the News](#) [Email Newsletter](#) [Cookies](#) [Contact Us](#) [Community](#) [Site Feedback](#)
[Sitemap](#) [Investor Relations](#) [Blog](#) [Privacy and Terms](#) [Corporate Citizenship](#)

Copyright © 2016 Silicon Laboratories. All rights reserved.
粤ICP备15107361号-1