

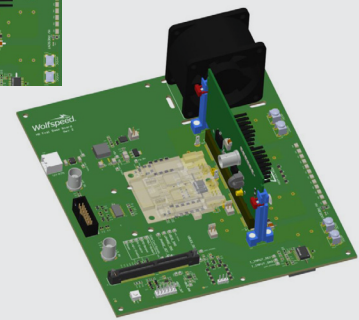


MODULAR SILICON CARBIDE EVALUATION SYSTEM

STARTING POINT FOR ALL SILICON CARBIDE DESIGNS

The industry's first modular Silicon Carbide evaluation system provides customers with a flexible set of power building blocks for in-circuit evaluation of Silicon Carbide system performance. Evaluate and optimize the high-speed dynamic switching performance of Wolfspeed Silicon Carbide MOSFETs within minutes.

The base motherboard can be configured with a variety of MOSFET and gate driver daughter cards to quickly identify the proper solution for a customer. Analog Devices, Skyworks, and other industry leading gate driver manufacturers offer compatible gate driver cards. Each functional block is proven and tested for customers to use as an effective starting point for their Silicon Carbide designs.



FEATURES

- Multiple configurations
- Quickly swap devices for testing
- Easy set up for switching loss measurement
- Verified compatible components
- Supports all discrete MOSFET packages



BENEFITS

- Comprehensive design kit
- Functional blocks as design starting points
- Flexible platform for quick evaluation of multiple device choices



USES

- Switching loss measurement
- Gate driver evaluation
- Thermal testing
- Buck/Boost operation up to 40A

• Target release date: July 2022

Why Wolfspeed Silicon Carbide?

Wolfspeed invented the Silicon Carbide MOSFET
30+ years of Silicon Carbide power with 7+ trillion installed field hours

Wolfspeed is investing for the Future
#1 market share in Silicon Carbide technology, 30x capacity by 2024

17+ Years of Diode and MOSFET Production
Thousands of customers with millions of MOSFETs, Diodes and Modules

Focused Development and Customer Support
ALL resources dedicated to developing Silicon Carbide capacity, devices, packages, and to providing superior applications support

We Provide Silicon Carbide Solutions

- » Silicon Carbide power devices
- » Silicon Carbide expertise—this is all we do
- » Application reference designs
- » Expert systems engineering support
- » Online simulation platform

TO LEARN MORE, VISIT US AT [WOLFSPEED.COM/POWER](https://www.wolfspeed.com/power)

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