

# ASDAK

## Augmented Switching™ Accelerated Development Kit



## Unlock the Full Potential of SiC

AgileSwitch's Accelerated Silicon Carbide Development Kit includes the hardware and software elements required to rapidly optimize the performance of SiC modules and systems.

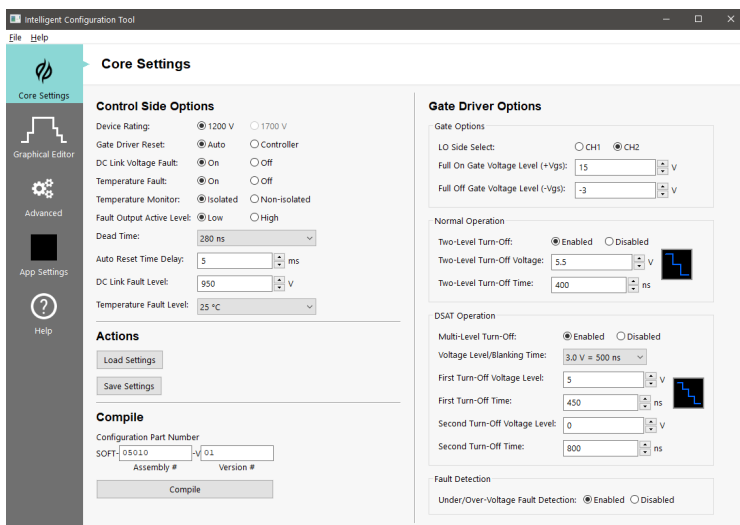
This new tool enables designers to adjust system performance through software upgrades using our Intelligent Configuration Tool (ICT) and a Device Programmer. No soldering required.

The ICT offers configuration of different drive parameters including On/Off Gate Voltages, DC Link and Temperature Fault Levels, and Augmented Switching™ profiles.

Small changes to the Augmented Switching profiles can yield dramatic improvements in switching efficiency, overshoot, ringing, and short-circuit protection.

## Intelligent Configuration Tool - ICT

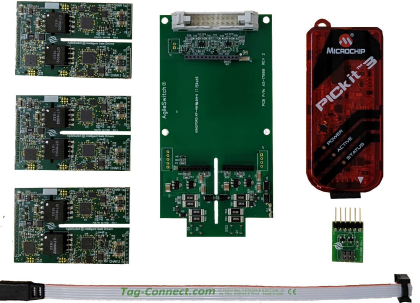
Optimize with a Keystroke



Available for download at [www.AgileSwitch.com/program.html](http://www.AgileSwitch.com/program.html)

## Each Kit includes:

- 3x - 2ASC Series Cores
- 1x - Module Adapter Board
- 1x - ASBK-007 Device Programmer Kit
- 1x - ICT Software



## KIT PART NUMBERS

### ASDAK-2ASC-12A1HP-62

- 3x 2ASC-12A1HP - 1200V Core
- 1x 62CA1 - 1200V 62mm Module Adapter

### ASDAK-2ASC-17A1HP-62

- 3x 2ASC-17A1HP - 1700V Core
- 1x 62CA4 - 1700V 62mm Module Adapter

### ASDAK-2ASC-12A1HP-CEG

- 3x 2ASC-12A1HP - 1200V Core
- 1x EDCA1 - ROHM E/G Type Module Adapter
- 1x EDCA2 - ROHM C Type Module

## MANUFACTURER COMPATIBILITY



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Additional Patents Pending



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ASDAK Data Sheet V01