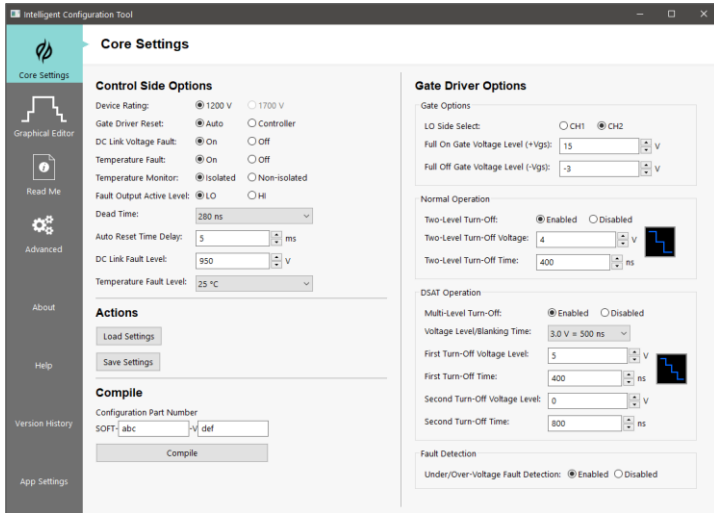


Intelligent Configuration Tool - ICT



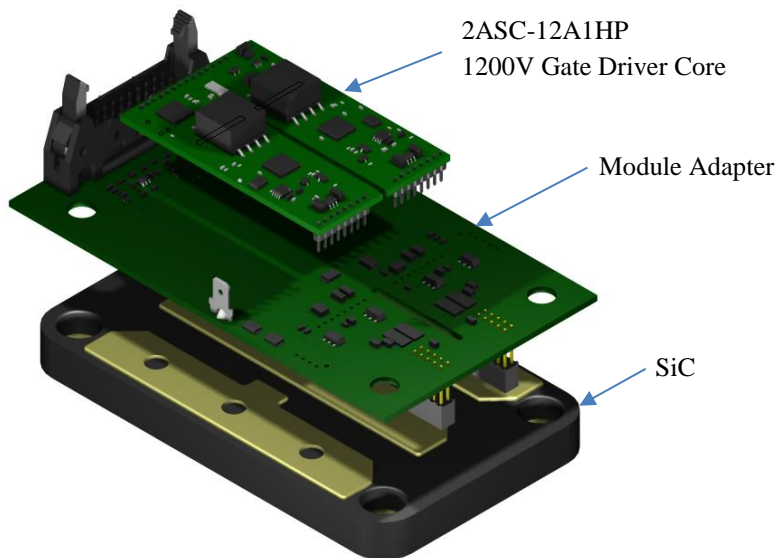
Optimize with a Keystroke

- Adjust Settings for...
 - Augmented Switching[™] Profiles
 - Fault Reporting
 - DC Link and Temperature Trip Levels
 - On & Off Gate Voltages*
- Quickly and Easily Characterize New Devices
- Change Driver Settings in the Field
- Available for SiC Cores and 62EM Gate Drivers

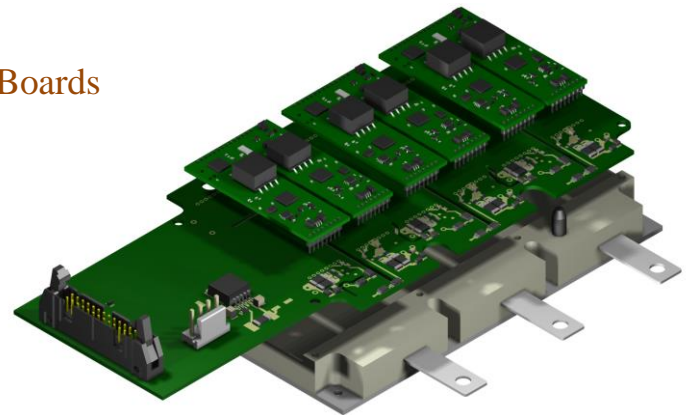
*SiC Cores Only

Module Adapter Boards

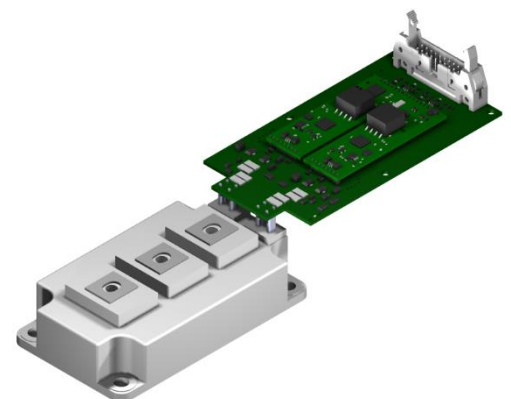
- Dedicated Design & Support Team
- Readily Available Family of Tested Module Adapter Boards
- Custom Adapter Boards (NRE)



High Performance 62mm Half-Bridge Module Adapter
for 2ASC-12A1HP



Automotive Adapter for 2ASC-12A1HP



62mm Half-Bridge Module Adapter for 2ASC-12A1HP

Digital Programmable Gate Driver ICs for SiC

Key Features:

- Patented Augmented Switching™
- Patented Robust Short Circuit Detection
- Temperature & DC Link Monitoring
- 7 Unique Fault Conditions
- UVLO, OVLO



ASD1
Non-Isolated

In Production



ASD2
Non-Isolated

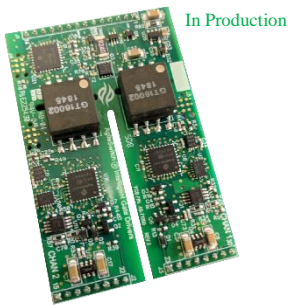
Coming Q4 2019



ASD3
Isolated

Coming Q2 2020

Gate Driver Cores for SiC



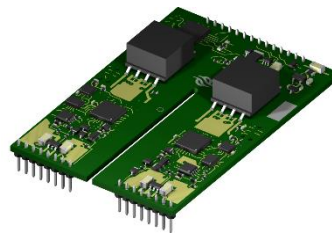
In Production

◀ Key Features ▶

- 15 Software Configurable Features
- Programmable +/-Vgs
- Patented Augmented Switching™
- DC-DC Converter
- Temperature & DC Link Monitors
- Up to 7 unique Faults

2ASC-12A1HP
1200V Dual-Channel Core
3W/10A

Coming Q3 2019



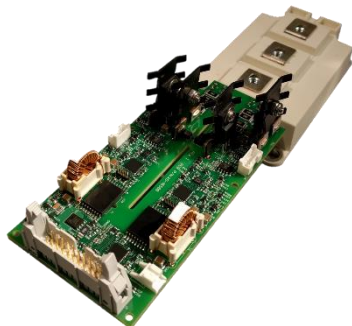
2ASC-17A1HP
1700V Dual-Channel Core
5W/20A

Module Adapter Board
Designs Available!



62mm Adapter
See reverse for details

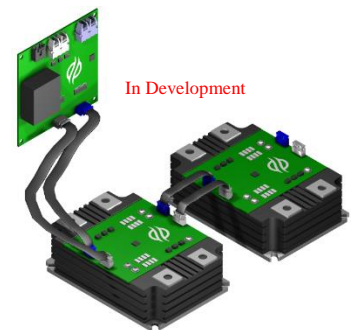
Gate Driver Boards for SiC



62mm SiC Series
10W/20A



EDEM SiC Series
3W/15A



In Development

XHP SiC Series
10W/30A