

## MODULE ADAPTER BOARDS

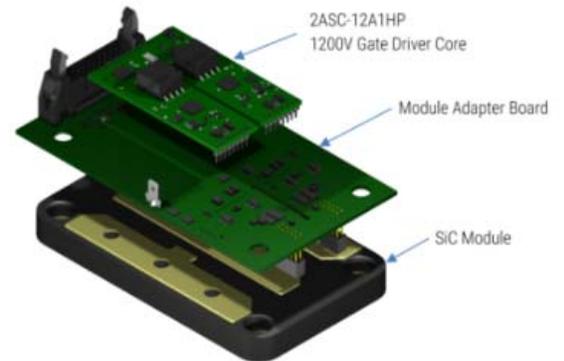


### WHAT ARE MODULE ADAPTER BOARDS?

- Each Module Adapter Board is compatible with a [2ASC Series Gate Driver Core](#)
- Each Module Adapter Board is compatible with a specific type of SiC Device
- Designed for Evaluation Purposes only

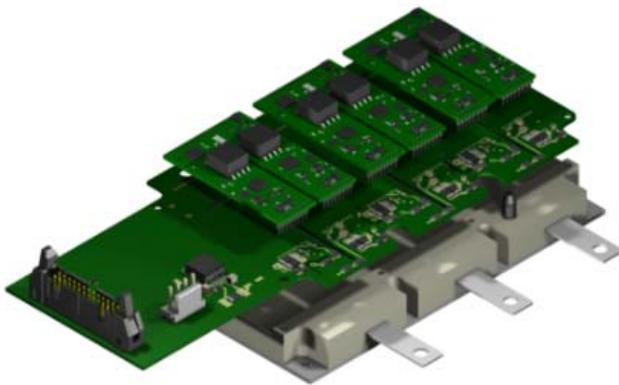
### AVAILABILITY

- Standard Designs available in distribution
- Design Files (Schematic, Layout, BOM) available for Design-Your-Own Boards
- Custom Designs - Contact AgileSwitch (NRE)



## ASEP - AUTOMOTIVE SiC EVALUATION PLATFORM

Part Number: ASEP-00001  
Status: **New**



### FEATURES

- Connects 3 Cores for Full Inverter Evaluation
- LEDs to indicate Power, Faults
- Wide 18V-48V Power Supply Range
- Isolated DC Link & Temperature PWM Output, Fault Reporting

### 2ASC COMPATIBILITY

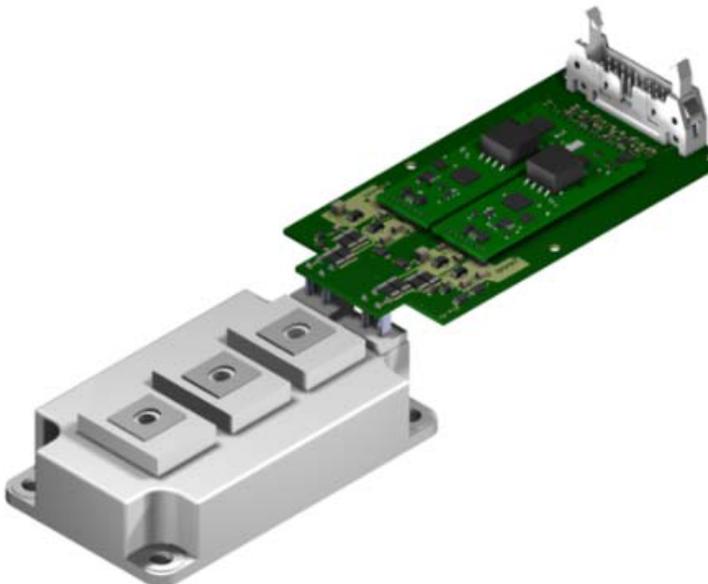
- 2ASC-12A1HP

### MODULE COMPATIBILITY

- Automotive Six-Pack Modules

## 62CA1 - 1200V 62MM ADAPTER

Part Number: 62CA1  
Status: **New**



### FEATURES

- Half Bridge Design
- 5V/15V Single Ended or 5V Differential

### CORE COMPATIBILITY

- [2ASC-12A1HP](#)

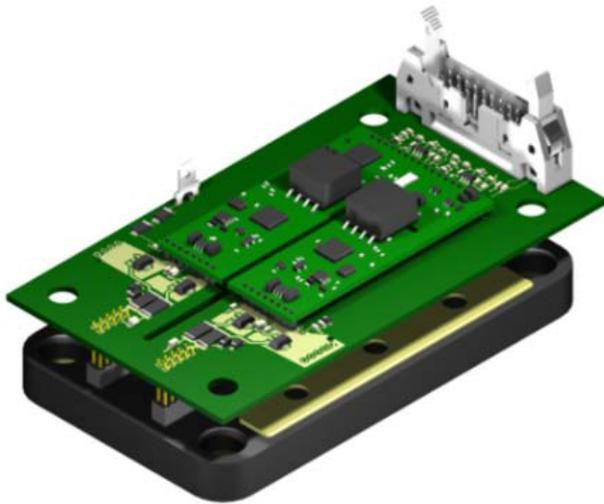
### MODULE COMPATIBILITY

- 2ASTANDARD 1200V HALF-BRIDGE 62MM SiC DEVICES

## 62CA2 - 1200V HIGH PERFORMANCE 62MM ADAPTER

Part Number: 62CA2

Status: **New**



### FEATURES

- Half-Bridge Design
- Top Mount
- 5V/15V Single Ended or 5V Differential

### 2ASC COMPATIBILITY

- [2ASC-12A1HP](#)

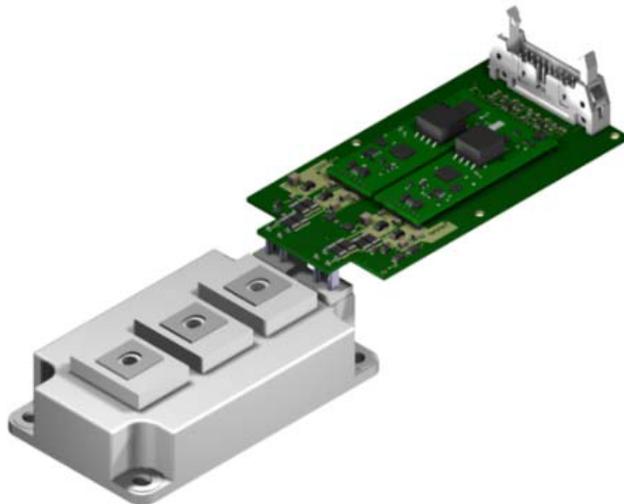
### MODULE COMPATIBILITY

- CAS325M12HM2

## 62CA4 - 1700V 62MM ADAPTER

Part Number: 62CA4

Status: **New**



### FEATURES

- Half-Bridge Design
- Side-car Mounted
- 5V/15V Single Ended or 5V Differential

### 2ASC COMPATIBILITY

- 2ASC-17A1HP

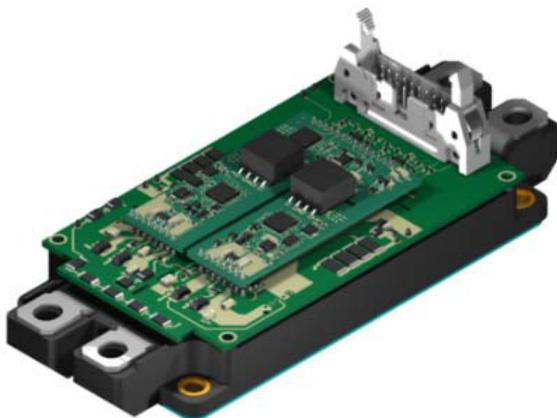
### MODULE COMPATIBILITY

- STANDARD 1700V HALF-BRIDGE 62MM SiC DEVICES

## EDCA1 - 1200V ROHM E/G TYPE ADAPTER

Part Number: EDCA1

Status: **In Development**



### FEATURES

- Half-Bridge Design
- Direct Mount
- 5V/15V Single Ended or 5V Differential

### 2ASC COMPATIBILITY

- 2ASC-12A1HP

### MODULE COMPATIBILITY

- 1200V ROHM E/G Type SiC Modules

# Mouser Electronics

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[62CA4](#)