MODULE ADAPTER BOARDS

ASEP   62CA1   62CA2   62CA4   EDCA1
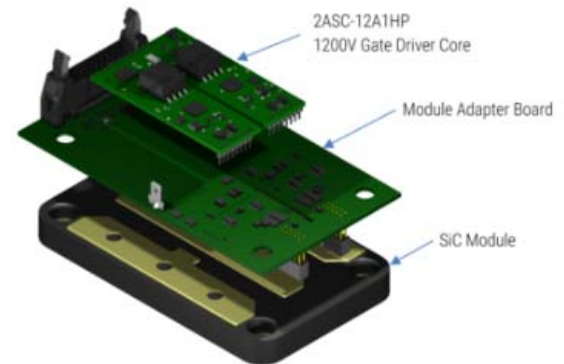
WHAT ARE MODULE ADAPTER BOARDS?

- 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
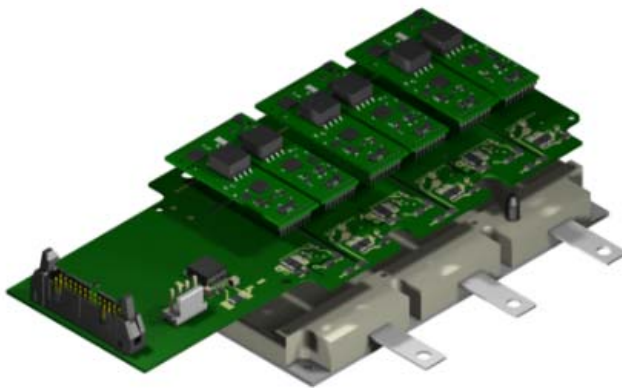- Designed for Evaluation Purposes only

AVAILABILITY

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

2ASC-12A1HP
1200V Gate Driver Core

Module Adapter Board

SiC Module

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
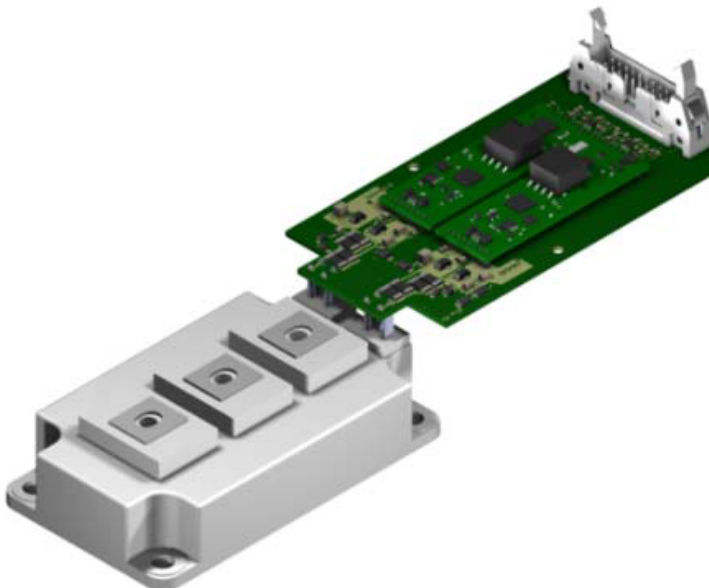
2ASC COMPATIBILITY

- 2ASC-12A1HP

MODULE COMPATIBILITY

- Automotive Six-Pack Modules

62CA1 - 1200V 62MM ADAPTER

Part Number: 62CA1
Status: New

FEATURES

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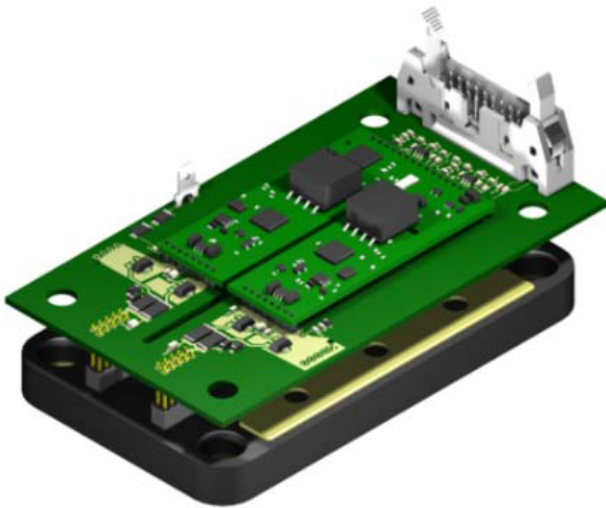- 5V/15V Single Ended or 5V Differential

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
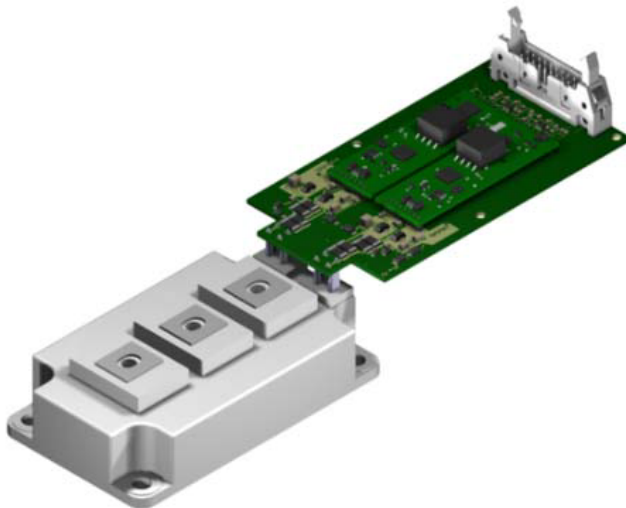- 5V/15V Single Ended or 5V Differential

2ASC COMPATIBILITY

- 2ASC-12A1HP

MODULE COMPATIBILITY

- CAS325M12HM2

62CA4 - 1700V 62MM ADAPTER

Part Number: 62CA4
Status: New

FEATURES

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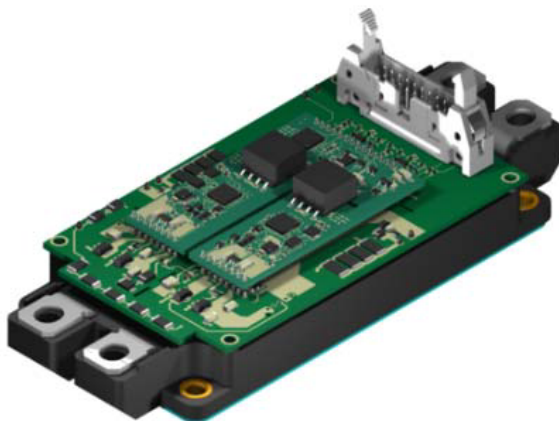- 5V/15V Single Ended or 5V Differential

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