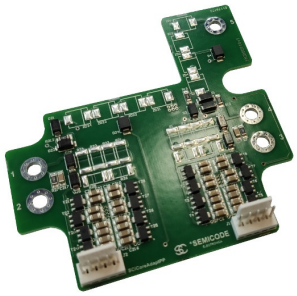
*PRELIMINARY TECHNICAL INFORMATION*

## HIGHLIGHTS

- Module Adapter Board for PrimePACK™ IGBT
- Direct interface with SCiCoreDrive67
- Direct interface with SCiCoreLink67
- 1200 V and 1700 V IGBT modules



non-contractual image

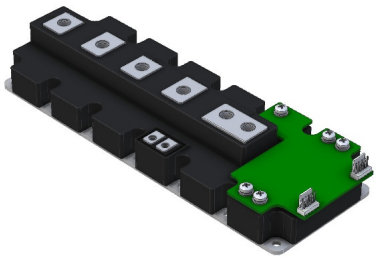
SCiCoreAdaptPP is a printed circuit board designed to be the interface between SCiCoreDrive67, SCiCoreLink67 and PrimePACK™ IGBT modules. 1200 V and 1700 V versions available. Gate resistors not included by default. Specific configurations per IGBT module are also available under request, please contact with us.

## PINOUT

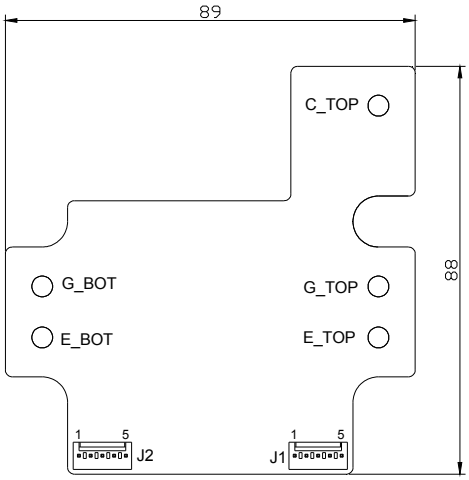
| J1 | Designation | Description |
|---|---|---|
| 1 | VTOP+ | *TOP IGBT positive supply* |
| 2 | COM TOP | *TOP IGBT emitter signal* |
| 3 | VTOP- | *TOP IGBT negative supply* |
| 4 | GATE TOP | *TOP IGBT gate signal* |
| 5 | VCESAT TOP | *TOP IGBT collector desaturation sense* |

| J2 | Designation | Description |
|---|---|---|
| 1 | VBOT+ | *BOT IGBT positive supply* |
| 2 | COM BOT | *BOT IGBT emitter signal* |
| 3 | VBOT- | *BOT IGBT negative supply* |
| 4 | GATE BOT | *BOT IGBT gate signal* |
| 5 | VCESAT BOT | *BOT IGBT collector desaturation sense* |

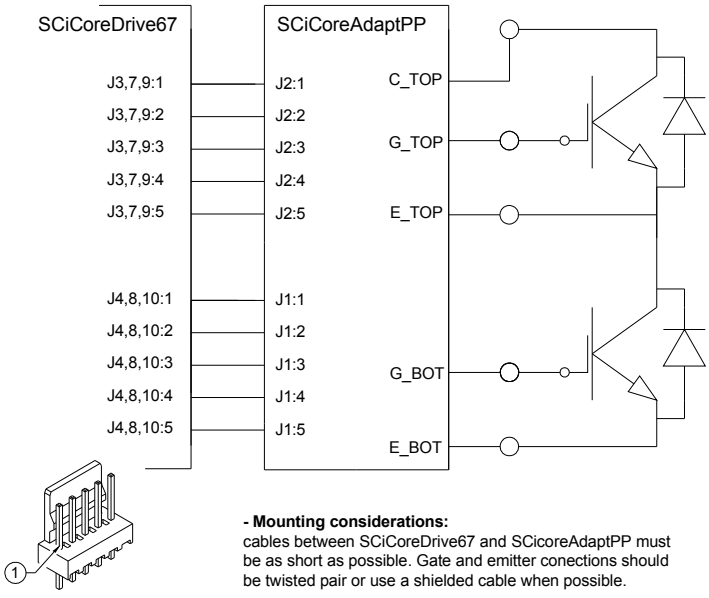
*J1, J2 connectors type MOLEX 22-27-2051, KK 254 Series.*



*SCiCoreAdaptPP mounted on PrimePACK™2*




All dimensions in mm




**- Mounting considerations:**
cables between SCiCoreDrive67 and SCicoreAdaptPP must be as short as possible. Gate and emitter conections should be twisted pair or use a shielded cable when possible.

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Reserves the right to change limits, test conditions and dimensions given in this data sheet at any time without previous notice.

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