

# ゲートドライブ基板もあわせてサポート

Also Supports Gate Drive Boards

NEW

ROHM  
SEMICONDUCTOR

# 1,700V/250A 高耐圧 フルSiCパワーモジュール

1,700V/250A High Voltage Full SiC Power Module

ROHM  
GLOBAL TOP BRAND  
SiC

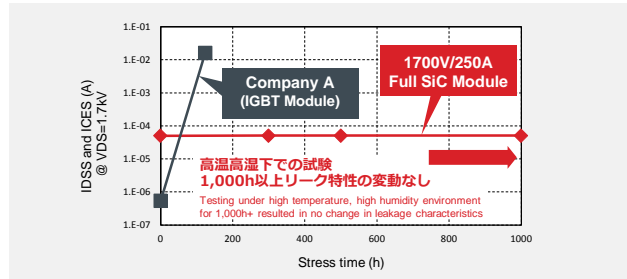
## BSM250D17P2E004

### Features

- **HV-H3TRB\***に対応した高信頼性  
High reliability design clears HV-H3TRB\* requirements  
\*HV-H3TRB: High Voltage, High Humidity, High Temperature Reverse Bias Test.  
VDS=1.360V, VGS=0V, 85°C / 85%RH.
- 他社1,700V SiCモジュールに比べ低オン抵抗  
Lower ON resistance vs competitor 1,700V SiC modules
- 低スイッチング損失  
Low switching loss

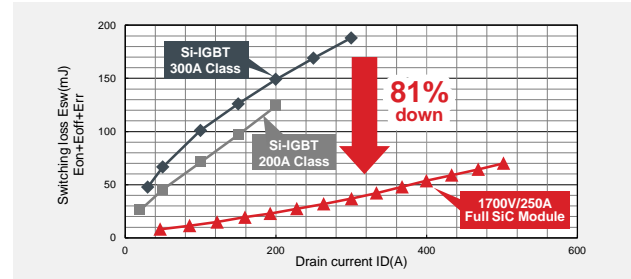
### HV-H3TRBに対応

HV-H3TRB Qualified



### スイッチング損失の大幅な削減

Significantly Reduced Switching Loss

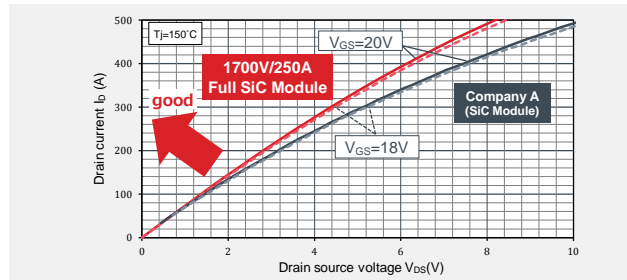


### Applications

- 高電圧パルス電源  
High voltage pulse power supplies
- DCグリッド  
DC grids
- インバータ  
Inverters
- 試験装置(バッテリー充放電試験機)  
Test equipment (Battery charge-discharge system)

### 低導通損失・低Ron

Low Conduction Loss • Low Ron



### パッケージ

Package

