

支持栅极驱动基板

Also Supports Gate Drive Boards

Under
Development



1,700V/250A 高耐压“全SiC”功率模块

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



BSM250D17P2E004

特点

符合HV-H3TRB*的高可靠性

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.

相比于其他公司的1,700V SiC电源模块，拥有低导通电阻

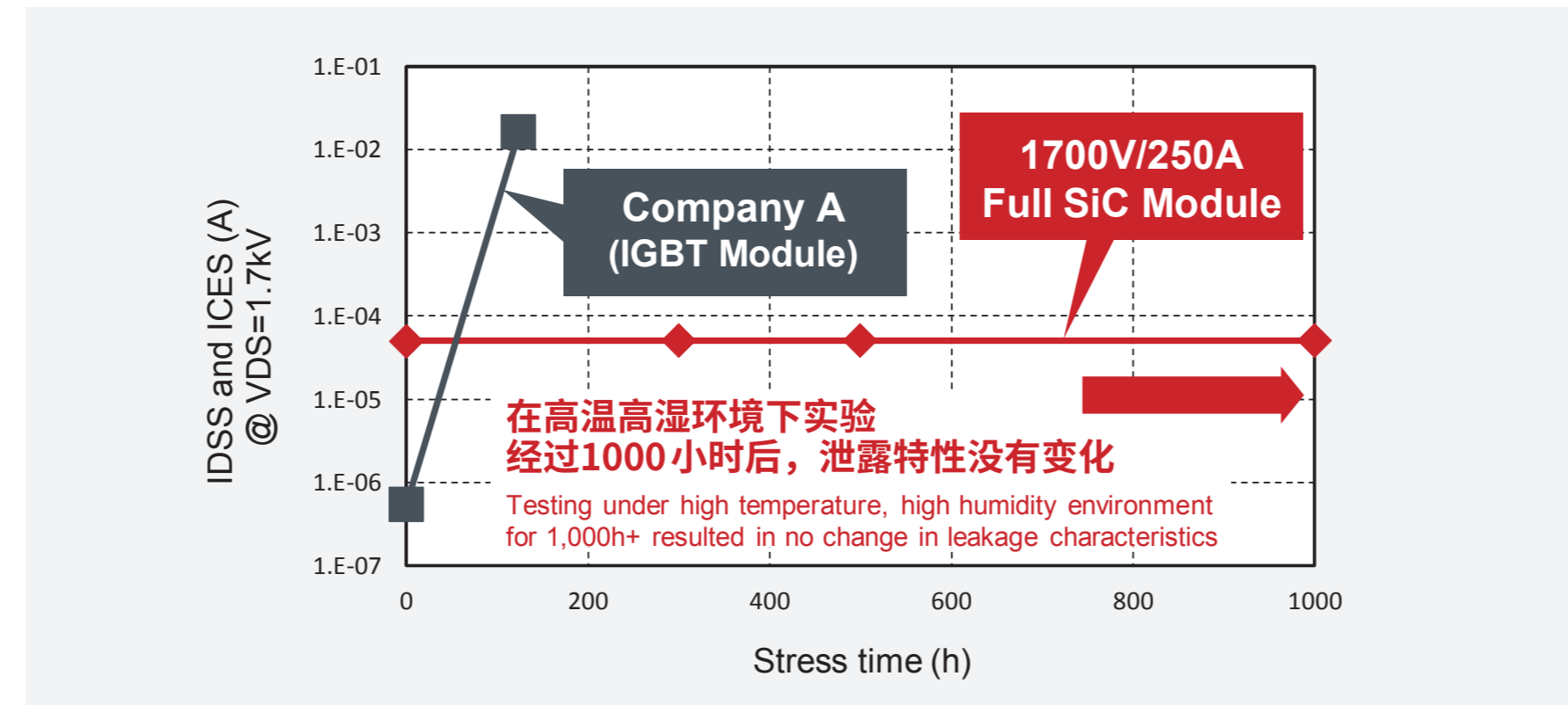
Lower ON resistance vs competitor 1,700V SiC modules

低开关损耗

Low switching loss

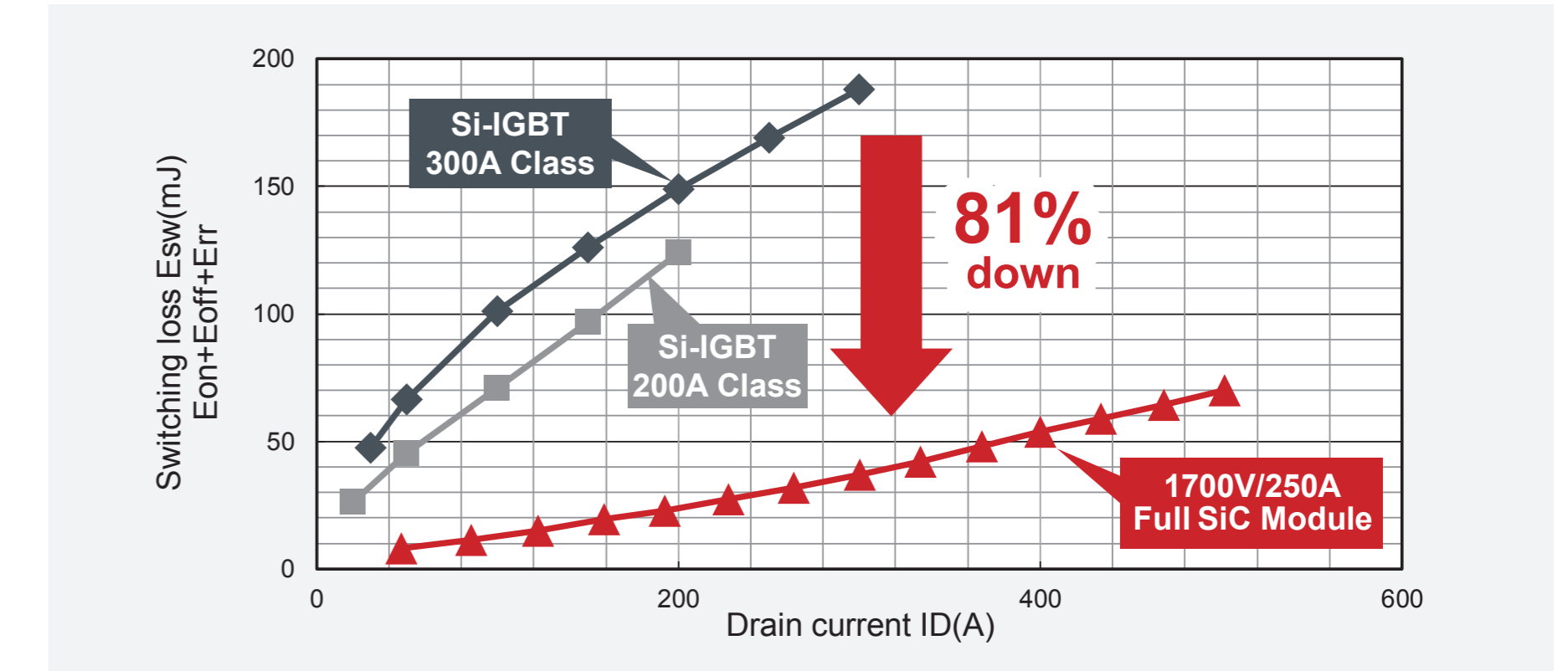
符合HV-H3TRB要求

HV-H3TRB Qualified



开关损耗大幅度减少

Significantly Reduced Switching Loss



应用

高电压脉冲电源

High voltage pulse power supplies

直流电网

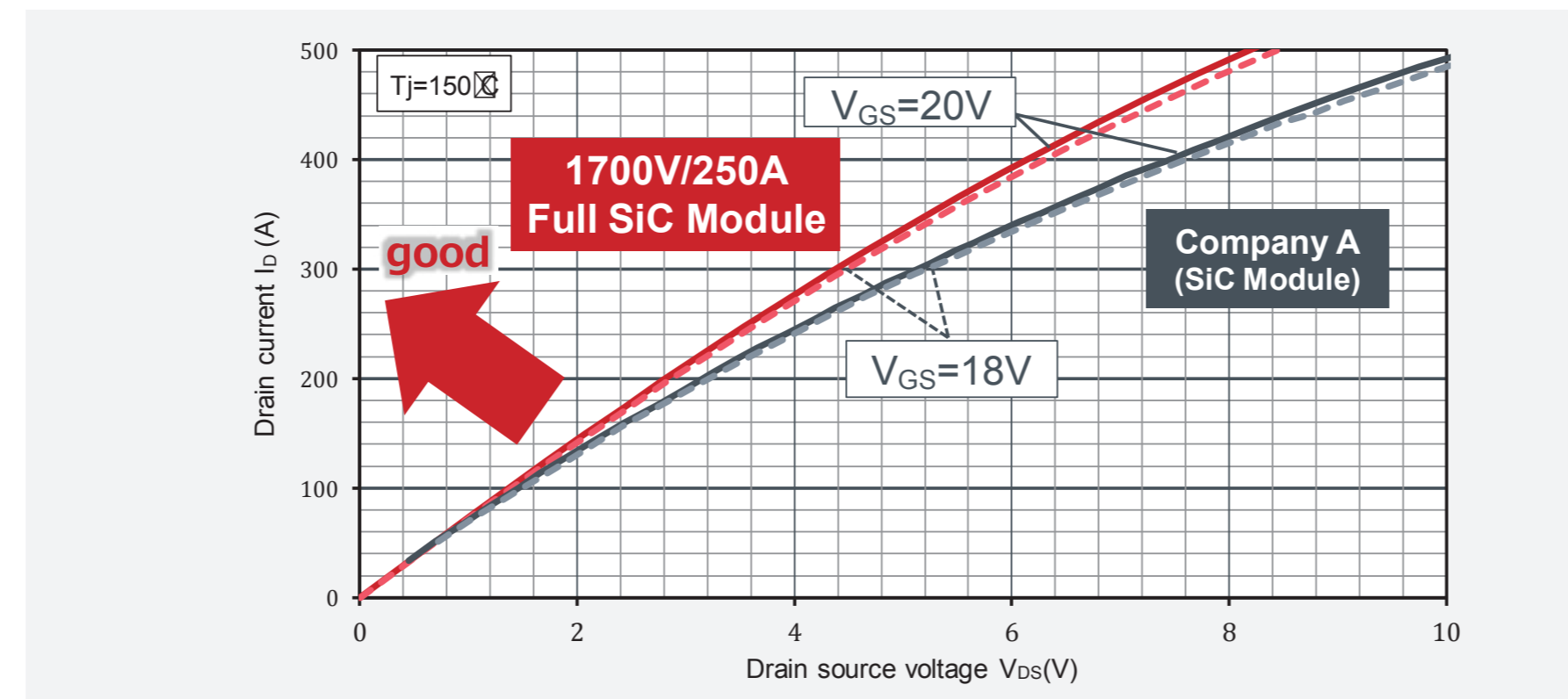
DC grids

变频器

Inverters

低导通损耗、低电阻

Low Conduction Loss • Low Ron



专用栅极驱动基板

Dedicated Gate Drive Board



2DUB80407CRE6



专用门驱动器
同时登场！

Dedicated gate driver schedule for
release at the same time

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