

Product Line

Focus on OBC, DCDC, traction inverter



Completed end-to-end solution



SiC



- 650V~1700V SiC MOSFET
- 650V~1700V SiC SBD
- SiC Module
- Apply to DC-DC, OBC, ESS, Solar



Analog



- MUX, DC-DC, HSD
- Half Bridge Driver
- Apply to BCM, BMS, Motor control



Signal

- ADC, CAN
- Apply to BCM, BMS



650V,20/40A



1200V,20/40A



1700V,50A



1200V,80/40mΩ



1200V,20mΩ



1200V,8mΩ



8 half-bridge outputs
4.5-V to 32-V voltage
1A RMS current for each
output
Diagnosis and Protection



PROFET™ +2Channel, 12V
1.2A Driver
Diagnosis and Protection



12-Bit Resolution,
8-Channel 1 MSPS



4-V to 36-V Input Range
1.5-A Continuous Output
Current



8/4-Channel Analog
Multi/Demulti 2V to 6-
V Vcc



CAN/CAN FD Maximum
data rate 5Mbps
12 V and 24 V systems
SOIC-14