



# 3 Phase Reference Design for HP Drive Featuring GD3160

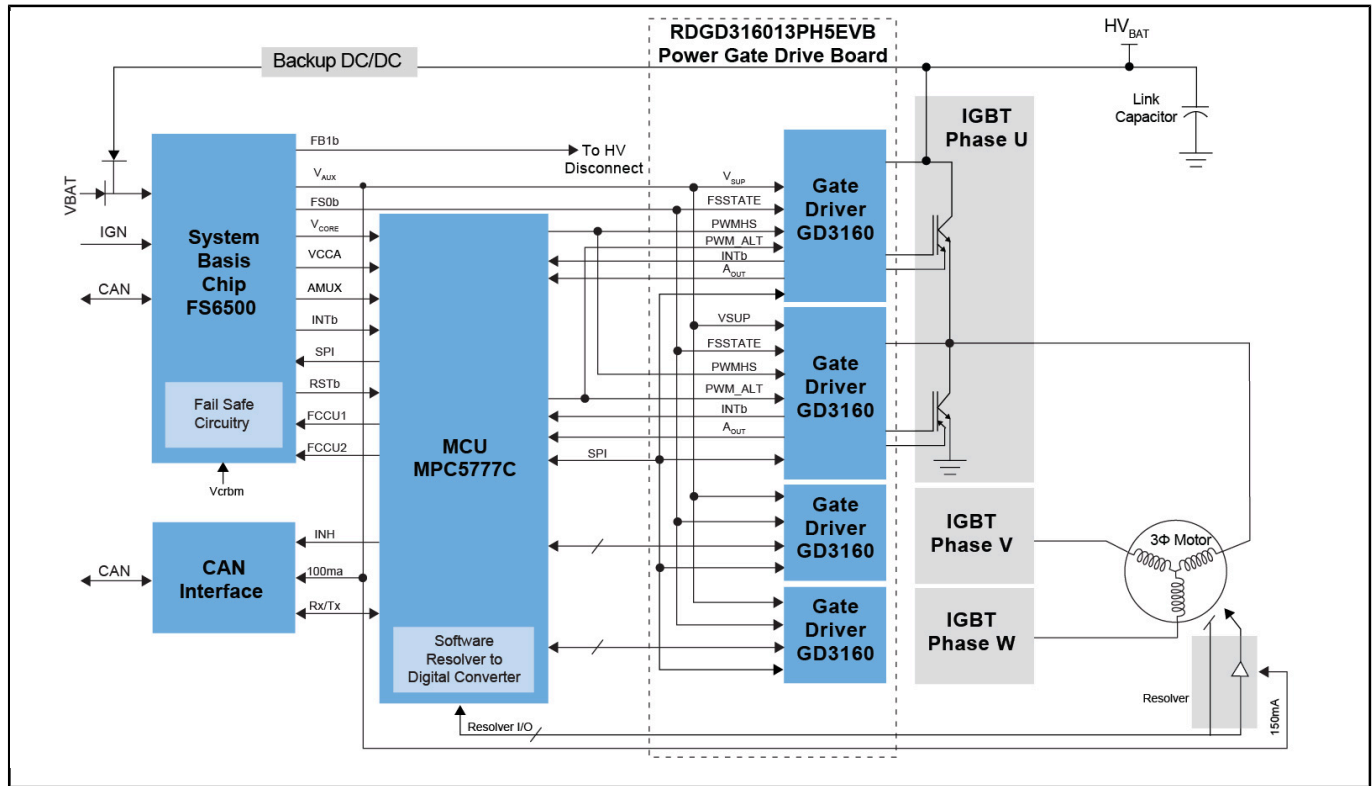
## RDGD3160I3PH5EVB

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The RDGD3160I3PH5EVB is a three-phase inverter reference design and evaluation board populated with six [GD3160](#) gate drivers for IGBT/SiC MOSFET devices. This board supports SPI daisy chain communication for programming and communication with three high-side gate drivers and three low-side gate drivers independently and comes with fault management and supporting circuitry.

The evaluation kit is designed to connect to a compatible HybridPACK™ Drive SiC/IGBT module or onsemi VE-trac™ IGBT module for full three phase inverter applications development.

## GD3160 Block Diagram Block Diagram



View additional information for [3 Phase Reference Design for HP Drive Featuring GD3160](#).

**Note:** The information on this document is subject to change without notice.

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