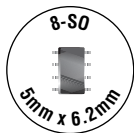


HIGHEST VOLTAGE, HIGH-SPEED, HALF-BRIDGE MOSFET DRIVERS

Meet Key Power-Supply Requirements Better than the Competition

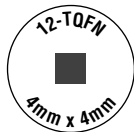
IMPROVED RUGGEDNESS
125V High-Side (HS Pin) Operating Voltage
vs. 105V for Competition

MAX5062A
MAX5063A
Improved,
Pin-For-Pin
Replacements



DROPS INTO
HIP2100/HIP2101
SOCKET WITH NO
CHANGE IN PC-BOARD
LAYOUT NEEDED

MAX5064
Reduces Cost
and Number of
Components

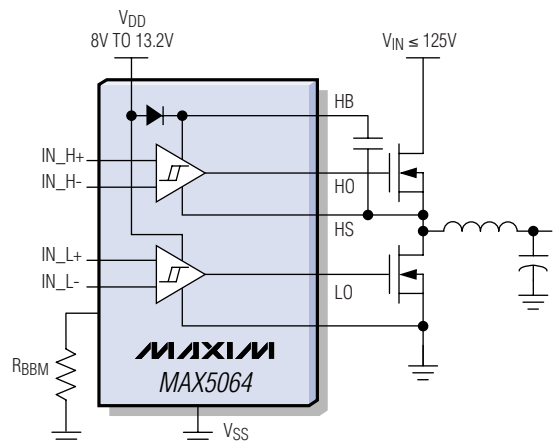
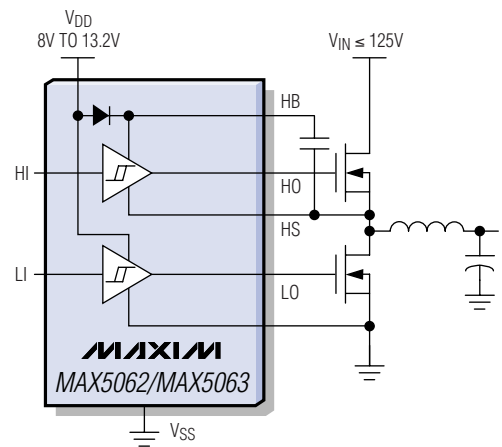


CHOICE OF LOGIC-INPUT POLARITY
REDUCES NUMBER AND COST OF
EXTERNAL COMPONENTS

- ◆ MAX5062A Is a Drop-In Replacement for HIP2100
- ◆ MAX5063A Is a Drop-In Replacement for HIP2101
- ◆ MAX5062B Drops into HIP2100 Socket, Has Noninverting (High-Side) and Inverting (Low-Side) Logic Inputs
- ◆ MAX5063B Drops into HIP2101 Socket, Has Noninverting (High-Side) and Inverting (Low-Side) Logic Inputs

OPTIMIZED FEATURES

- ◆ Externally Programmable Break-Before-Make Timing—Reduces Six External Components
- ◆ Any Combination of Inverting or Noninverting Logic Input—Reduces Number and Cost of External Components



www.maxim-ic.com

FREE Power Supplies Design Guide—Sent Within 24 Hours!

CALL TOLL FREE 1-800-998-8800 (6:00 a.m.–6:00 p.m. PT)

For a Design Guide or Free Sample



Distributed by Maxim/Dallas Direct!, Arrow, Avnet Electronics Marketing, Digi-Key, and Newark.

The Maxim logo is a registered trademark of Maxim Integrated Products, Inc. The Dallas Semiconductor logo is a registered trademark of Dallas Semiconductor Corp.

© 2005 Maxim Integrated Products, Inc. All rights reserved.