



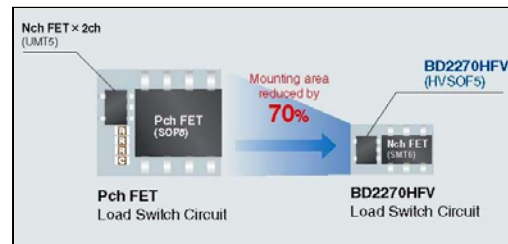
Newsletter 01/2008

Dear Customer,

welcome to the January 2008 issue of Rohm's Email Newsletter. If you want to change your contact details or if you do not want to receive the Newsletter anymore please use the link at the end of this page.

ROHM N-channel MOSFET Driver IC for Load Switching

ROHM has developed a NMOS driver for load switch applications as an alternative solution for load switching (ON/OFF) on device power supply lines. The BD2270HFV provides an integrated charge pump (voltage tripler) to drive an NMOS transistor gate. All of the required functions, including a soft start CPU interface and discharge capability, are built in. The supply voltage range of the device is 2.7V to 5.5V where the operating current stays below 75µA. The stand-by current is below 10µA. Samples are ready for shipment.



[More Information on www.rohmeurope.com](http://www.rohmeurope.com)

Recommended Devices for Car Audio/Navigation Systems

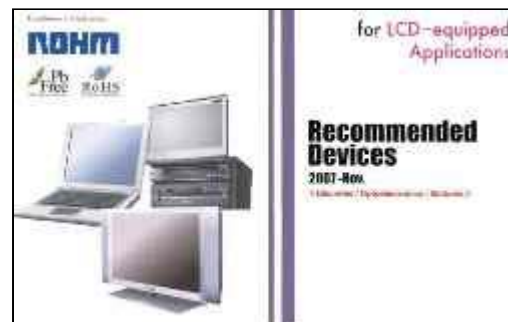
For Car Audio/Navigation Systems you will find here an overview about the recommended devices for discrete, optoelectronics and modules!



[More Information on www.rohmeurope.com](http://www.rohmeurope.com)

Recommended Devices for LCD-equipped Applications

For LCD-equipped Applications you will find an overview about the recommended devices for discrete, optoelectronics and modules!



[More Information on www.rohmeurope.com](http://www.rohmeurope.com)

Download of Technical Notes for registered users

ROHM's European Webpage now allows registered users to download our Technical Notes which are available for almost all Integrated Circuits. In order to get registered please use the link below.

 [More Information on www.rohmeurope.com](http://www.rohmeurope.com)

ROHM TECHNICAL NOTE 

For LCD Panel Backlight Applications 

White LED Driver IC

BD8118FM rev. 1.10

• Outline:
BD8118FM is a white LED driver featuring a high input voltage range (30V MAX), an integrated step-up DC/DC converter and four constant-current output drivers on a single chip. Brightness can be controlled by either PWM or VDAC methods.

• Features:

- 1) Input voltage range 4.5 – 30 V
- 2) Integrated step-up DC/DC controller
- 3) Four integrated LED current driver channels (150 mA-max, each channel)
- 4) Compatible with PWM light-modulation (0.38 – 99.5%)
- 5) Built-in protection functions (UVLO, OVP, TSD, OCP)
- 6) Abnormal status detection function (open)
- 7) MSOP-MD package

If you want to change the options for your ROHM-Newsletter please click [here](#).

Unsubscribe - click [here](#).