



**Is Now Part of**



**ON Semiconductor®**

**To learn more about ON Semiconductor, please visit our website at**  
**[www.onsemi.com](http://www.onsemi.com)**

Please note: As part of the Fairchild Semiconductor integration, some of the Fairchild orderable part numbers will need to change in order to meet ON Semiconductor's system requirements. Since the ON Semiconductor product management systems do not have the ability to manage part nomenclature that utilizes an underscore (\_), the underscore (\_) in the Fairchild part numbers will be changed to a dash (-). This document may contain device numbers with an underscore (\_). Please check the ON Semiconductor website to verify the updated device numbers. The most current and up-to-date ordering information can be found at [www.onsemi.com](http://www.onsemi.com). Please email any questions regarding the system integration to [Fairchild\\_questions@onsemi.com](mailto:Fairchild_questions@onsemi.com).

ON Semiconductor and the ON Semiconductor logo are trademarks of Semiconductor Components Industries, LLC dba ON Semiconductor or its subsidiaries in the United States and/or other countries. ON Semiconductor owns the rights to a number of patents, trademarks, copyrights, trade secrets, and other intellectual property. A listing of ON Semiconductor's product/patent coverage may be accessed at [www.onsemi.com/site/pdf/Patent-Marking.pdf](http://www.onsemi.com/site/pdf/Patent-Marking.pdf). ON Semiconductor reserves the right to make changes without further notice to any products herein. ON Semiconductor makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does ON Semiconductor assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. Buyer is responsible for its products and applications using ON Semiconductor products, including compliance with all laws, regulations and safety requirements or standards, regardless of any support or applications information provided by ON Semiconductor. "Typical" parameters which may be provided in ON Semiconductor data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals" must be validated for each customer application by customer's technical experts. ON Semiconductor does not convey any license under its patent rights nor the rights of others. ON Semiconductor products are not designed, intended, or authorized for use as a critical component in life support systems or any FDA Class 3 medical devices or medical devices with a same or similar classification in a foreign jurisdiction or any devices intended for implantation in the human body. Should Buyer purchase or use ON Semiconductor products for any such unintended or unauthorized application, Buyer shall indemnify and hold ON Semiconductor and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that ON Semiconductor was negligent regarding the design or manufacture of the part. ON Semiconductor is an Equal Opportunity/Affirmative Action Employer. This literature is subject to all applicable copyright laws and is not for resale in any manner.

# FQH8N100C

## N-Channel QFET® MOSFET

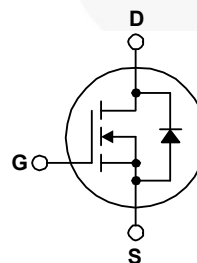
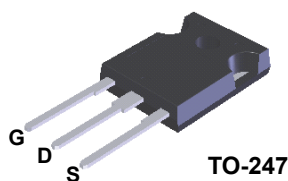
1000 V, 8.0 A, 1.45 Ω

### Description

This N-Channel enhancement mode power MOSFET is produced using Fairchild Semiconductor's proprietary planar stripe and DMOS technology. This advanced MOSFET technology has been especially tailored to reduce on-state resistance, and to provide superior switching performance and high avalanche energy strength. These devices are suitable for switched mode power supplies, active power factor correction (PFC), and electronic lamp ballasts.

### Features

- 8 A, 1000 V,  $R_{DS(on)} = 1.45 \Omega$  (Max.) @  $V_{GS} = 10 \text{ V}$
- Low Gate Charge (Typ. 53 nC)
- Low  $C_{rss}$  (Typ. 16 pF)
- Fast Switching
- 100% Avalanche Tested
- Improved dv/dt Capability
- RoHS Compliant



### Absolute Maximum Ratings

$T_C = 25^\circ\text{C}$  unless otherwise noted.

| Symbol         | Parameter                                                             | FQH8N100C   | Unit                |
|----------------|-----------------------------------------------------------------------|-------------|---------------------|
|                | Drain-Source Voltage                                                  | 1000        | V                   |
| $I_D$          | Drain Current - Continuous ( $T_C = 25^\circ\text{C}$ )               | 8.0         | A                   |
|                | - Continuous ( $T_C = 100^\circ\text{C}$ )                            | 5.0         | A                   |
| $I_{DM}$       | Drain Current - Pulsed (Note 1)                                       | 32          | A                   |
| $V_{GSS}$      | Gate-Source Voltage                                                   | $\pm 30$    | V                   |
| $E_{AS}$       | Single Pulsed Avalanche Energy (Note 2)                               | 850         | mJ                  |
| $I_{AR}$       | Avalanche Current (Note 1)                                            | 8.0         | A                   |
| $E_{AR}$       | Repetitive Avalanche Energy (Note 1)                                  | 22          | mJ                  |
| dv/dt          | Peak Diode Recovery dv/dt (Note 3)                                    | 4.0         | V/ns                |
| $P_D$          | Power Dissipation ( $T_C = 25^\circ\text{C}$ )                        | 225         | W                   |
|                | - Derate above $25^\circ\text{C}$                                     | 1.79        | W/ $^\circ\text{C}$ |
| $T_J, T_{STG}$ | Operating and Storage Temperature Range                               | -55 to +150 | $^\circ\text{C}$    |
| $T_L$          | Maximum Lead Temperature for Soldering, 1/8" from Case for 5 Seconds. | 300         | $^\circ\text{C}$    |

### Thermal Characteristics

| Symbol          | Parameter                                     | FQH8N100C | Unit               |
|-----------------|-----------------------------------------------|-----------|--------------------|
| $R_{\theta JC}$ | Thermal Resistance, Junction to Case, Max.    | 0.56      | $^\circ\text{C/W}$ |
| $R_{\theta JA}$ | Thermal Resistance, Junction to Ambient, Max. | 40        |                    |

## Package Marking and Ordering Information

| Part Number | Top Mark  | Package | Packing Method | Reel Size | Tape Width | Quantity |
|-------------|-----------|---------|----------------|-----------|------------|----------|
| FQH8N100C   | FQH8N100C | TO-247  | Tube           | N/A       | N/A        | 30 units |

## Electrical Characteristics T<sub>C</sub> = 25°C unless otherwise noted.

| Symbol                                                 | Parameter                                             | Test Conditions                                                                        | Min. | Typ. | Max. | Unit |
|--------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------|------|------|------|------|
| Off Characteristics                                    |                                                       |                                                                                        |      |      |      |      |
| BV <sub>DSS</sub>                                      | Drain-Source Breakdown Voltage                        | V <sub>GS</sub> = 0 V, I <sub>D</sub> = 250 μA                                         | 1000 | --   | --   | V    |
| ΔBV <sub>DSS</sub> / ΔT <sub>J</sub>                   | Breakdown Voltage Temperature Coefficient             | I <sub>D</sub> = 250 μA, Referenced to 25°C                                            | --   | 1.4  | --   | V/°C |
| I <sub>DSS</sub>                                       | Zero Gate Voltage Drain Current                       | V <sub>DS</sub> = 1000 V, V <sub>GS</sub> = 0 V                                        | --   | --   | 10   | μA   |
|                                                        |                                                       | V <sub>DS</sub> = 800 V, T <sub>C</sub> = 125°C                                        | --   | --   | 100  | μA   |
| I <sub>GSSF</sub>                                      | Gate-Body Leakage Current, Forward                    | V <sub>GS</sub> = 30 V, V <sub>DS</sub> = 0 V                                          | --   | --   | 100  | nA   |
| I <sub>GSSR</sub>                                      | Gate-Body Leakage Current, Reverse                    | V <sub>GS</sub> = -30 V, V <sub>DS</sub> = 0 V                                         | --   | --   | -100 | nA   |
| On Characteristics                                     |                                                       |                                                                                        |      |      |      |      |
| V <sub>GS(th)</sub>                                    | Gate Threshold Voltage                                | V <sub>DS</sub> = V <sub>GS</sub> , I <sub>D</sub> = 250 μA                            | 3.0  | --   | 5.0  | V    |
| R <sub>DS(on)</sub>                                    | Static Drain-Source On-Resistance                     | V <sub>GS</sub> = 10 V, I <sub>D</sub> = 4.0A                                          | --   | 1.2  | 1.45 | Ω    |
| g <sub>FS</sub>                                        | Forward Transconductance                              | V <sub>DS</sub> = 50 V, I <sub>D</sub> = 4.0 A                                         | --   | 8.0  | --   | S    |
| Dynamic Characteristics                                |                                                       |                                                                                        |      |      |      |      |
| C <sub>iss</sub>                                       | Input Capacitance                                     | V <sub>DS</sub> = 25 V, V <sub>GS</sub> = 0 V, f = 1.0 MHz                             | --   | 2475 | 3220 | pF   |
| C <sub>oss</sub>                                       | Output Capacitance                                    |                                                                                        | --   | 195  | 255  | pF   |
| C <sub>rss</sub>                                       | Reverse Transfer Capacitance                          |                                                                                        | --   | 16   | 21   | pF   |
| Switching Characteristics                              |                                                       |                                                                                        |      |      |      |      |
| t <sub>d(on)</sub>                                     | Turn-On Delay Time                                    | V <sub>DD</sub> = 500 V, I <sub>D</sub> = 8.0A, R <sub>G</sub> = 25 Ω<br><br>(Note 4)  | --   | 50   | 110  | ns   |
| t <sub>r</sub>                                         | Turn-On Rise Time                                     |                                                                                        | --   | 95   | 200  | ns   |
| t <sub>d(off)</sub>                                    | Turn-Off Delay Time                                   |                                                                                        | --   | 122  | 254  | ns   |
| t <sub>f</sub>                                         | Turn-Off Fall Time                                    |                                                                                        | --   | 80   | 170  | ns   |
| Q <sub>g</sub>                                         | Total Gate Charge                                     | V <sub>DS</sub> = 800 V, I <sub>D</sub> = 8.0A, V <sub>GS</sub> = 10 V<br><br>(Note 4) | --   | 53   | 70   | nC   |
| Q <sub>gs</sub>                                        | Gate-Source Charge                                    |                                                                                        | --   | 13   | --   | nC   |
| Q <sub>gd</sub>                                        | Gate-Drain Charge                                     |                                                                                        | --   | 23   | --   | nC   |
| Drain-Source Diode Characteristics and Maximum Ratings |                                                       |                                                                                        |      |      |      |      |
| I <sub>S</sub>                                         | Maximum Continuous Drain-Source Diode Forward Current |                                                                                        | --   | --   | 8.0  | A    |
| I <sub>SM</sub>                                        | Maximum Pulsed Drain-Source Diode Forward Current     |                                                                                        | --   | --   | 32.0 | A    |
| V <sub>SD</sub>                                        | Drain-Source Diode Forward Voltage                    | V <sub>GS</sub> = 0 V, I <sub>S</sub> = 8.0 A                                          | --   | --   | 1.4  | V    |
| t <sub>rr</sub>                                        | Reverse Recovery Time                                 | V <sub>GS</sub> = 0 V, I <sub>S</sub> = 8.0 A, dI <sub>F</sub> / dt = 100 A/μs         | --   | 620  | --   | ns   |
| Q <sub>rr</sub>                                        | Reverse Recovery Charge                               |                                                                                        | --   | 5.2  | --   | μC   |

### Notes:

1. Repetitive rating : pulse-width limited by maximum junction temperature.
2. L = 25 mH, I<sub>AS</sub> = 8.0 A, V<sub>DD</sub> = 50 V, R<sub>G</sub> = 25 Ω, starting T<sub>J</sub> = 25°C.
3. I<sub>SD</sub> ≤ 8.0 A, di/dt ≤ 200 A/μs, V<sub>DD</sub> ≤ BV<sub>DSS</sub>, Starting T<sub>J</sub> = 25°C.
4. Essentially independent of operating temperature.

## Typical Performance Characteristics

Figure 1. On-Region Characteristics

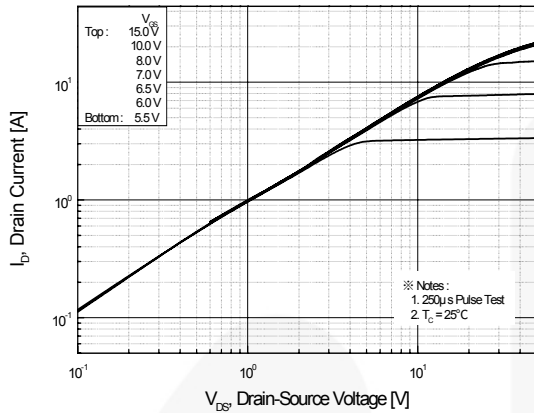


Figure 2. Transfer Characteristics

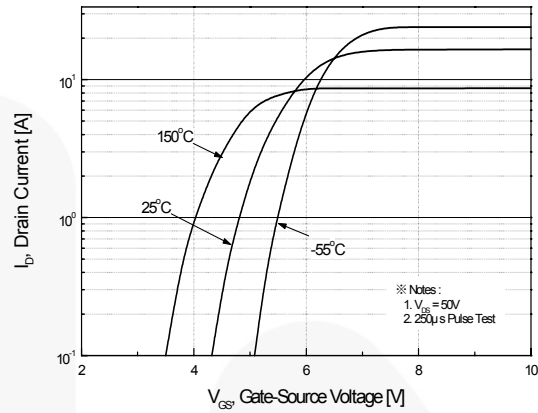


Figure 3. On-Resistance Variation vs. Drain Current and Gate Voltage

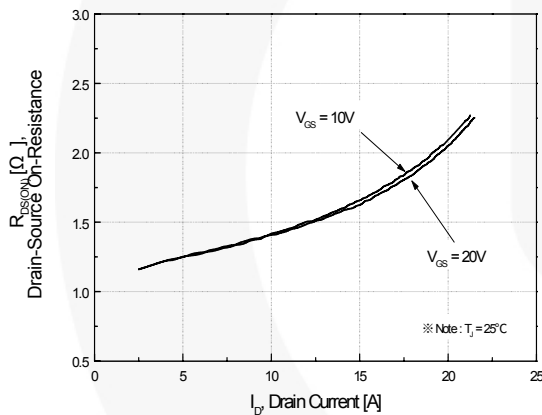


Figure 4. Body Diode Forward Voltage Variation vs. Source Current and Temperature

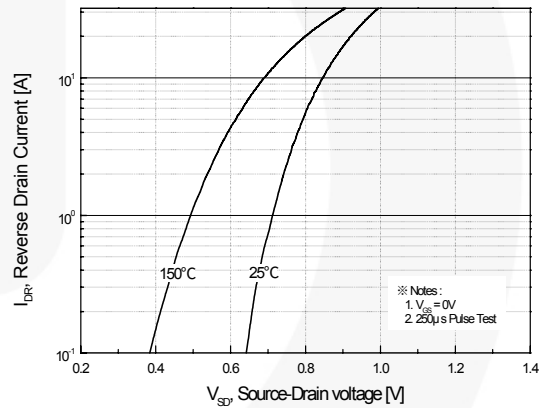


Figure 5. Capacitance Characteristics

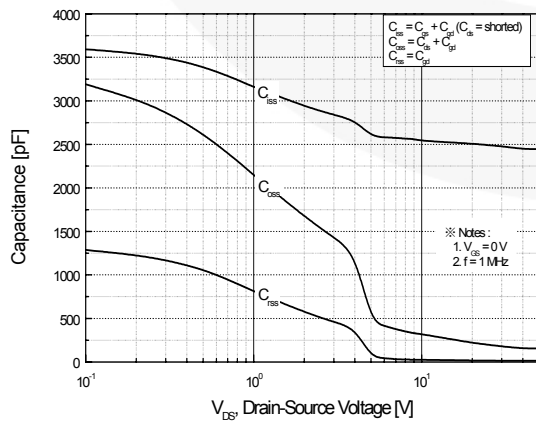
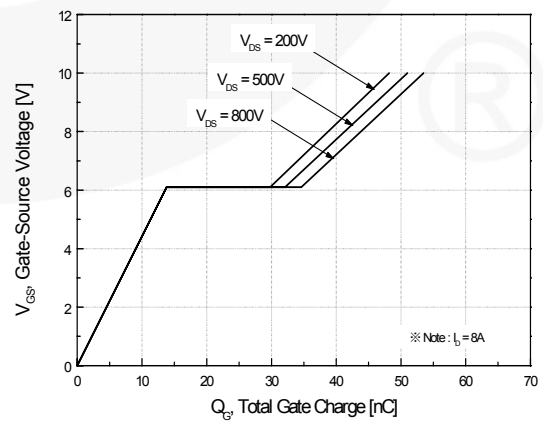


Figure 6. Gate Charge Characteristics



## Typical Performance Characteristics (Continued)

Figure 7. Breakdown Voltage Variation vs. Temperature

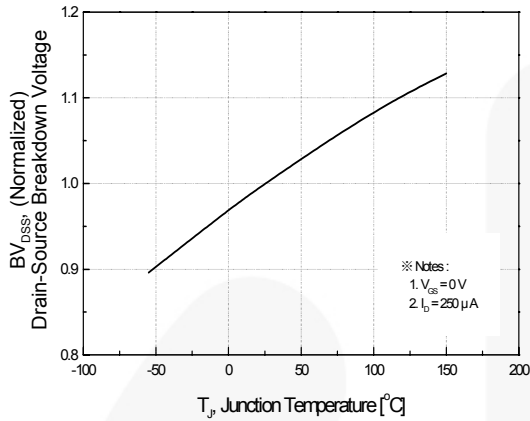


Figure 8. On-Resistance Variation vs. Temperature

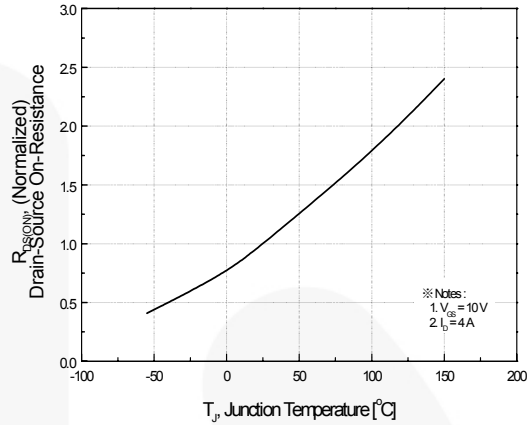


Figure 9. Maximum Safe Operating Area

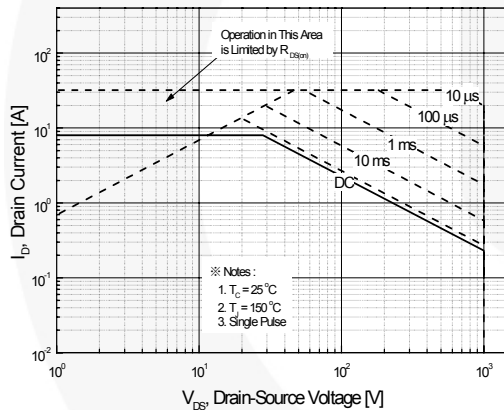


Figure 10. Maximum Drain Current vs. Case Temperature

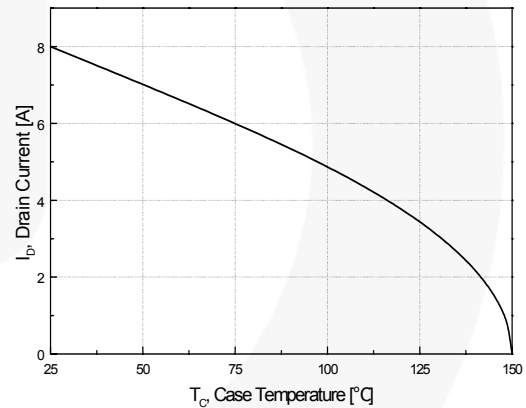
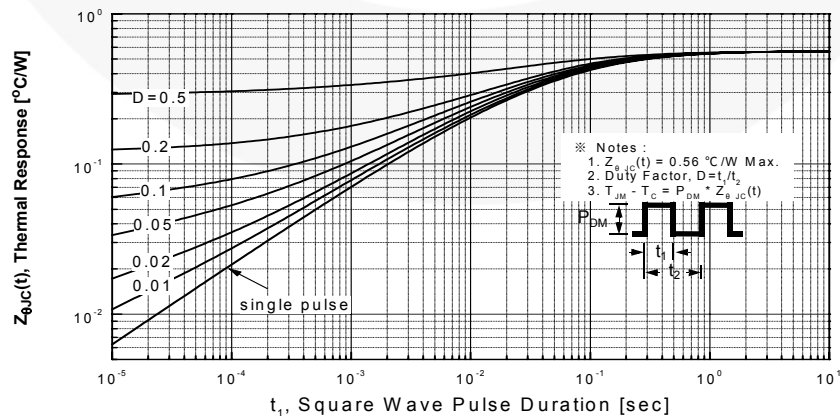


Figure 11. Transient Thermal Response Curve



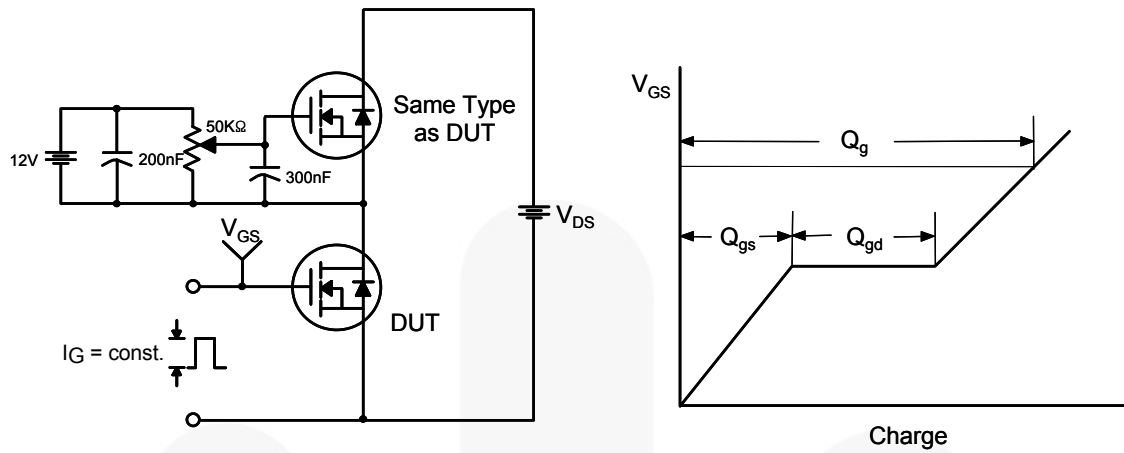


Figure 12. Gate Charge Test Circuit & Waveform

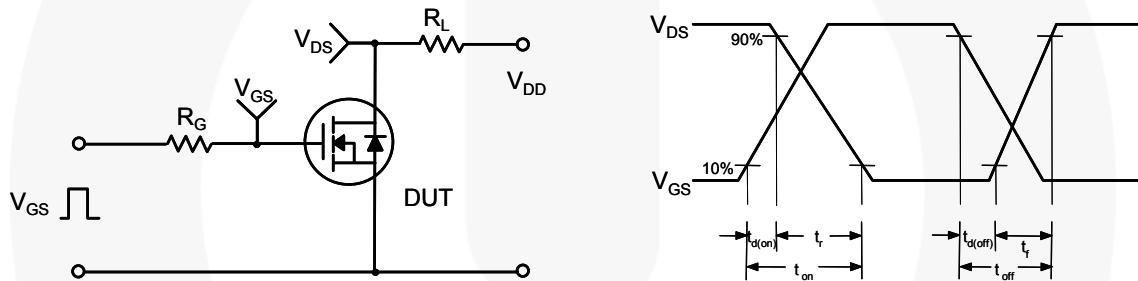


Figure 13. Resistive Switching Test Circuit & Waveforms

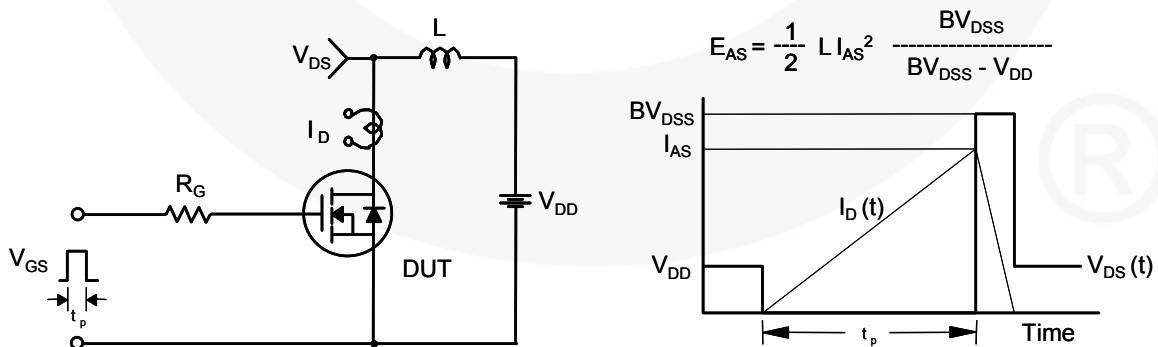
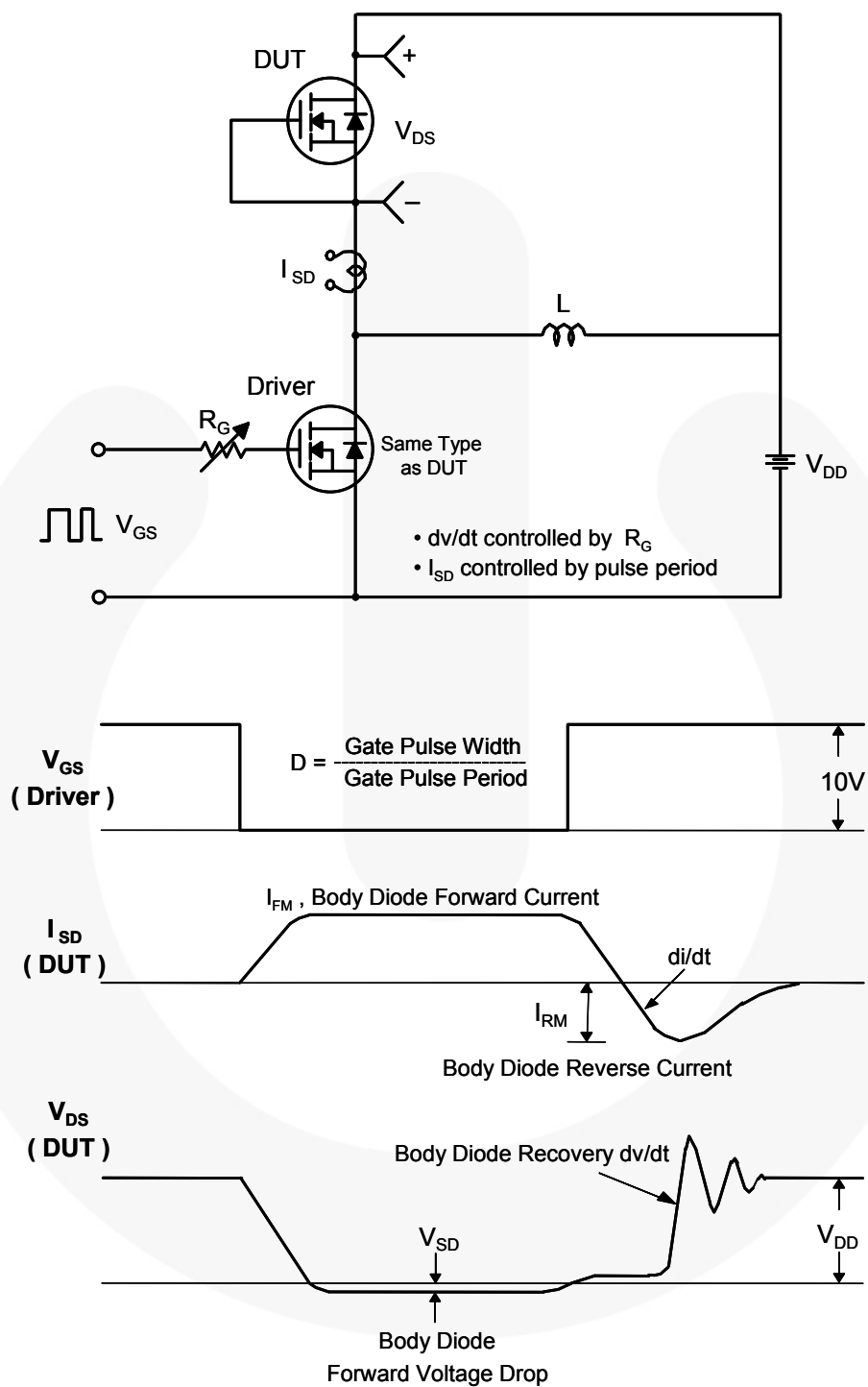
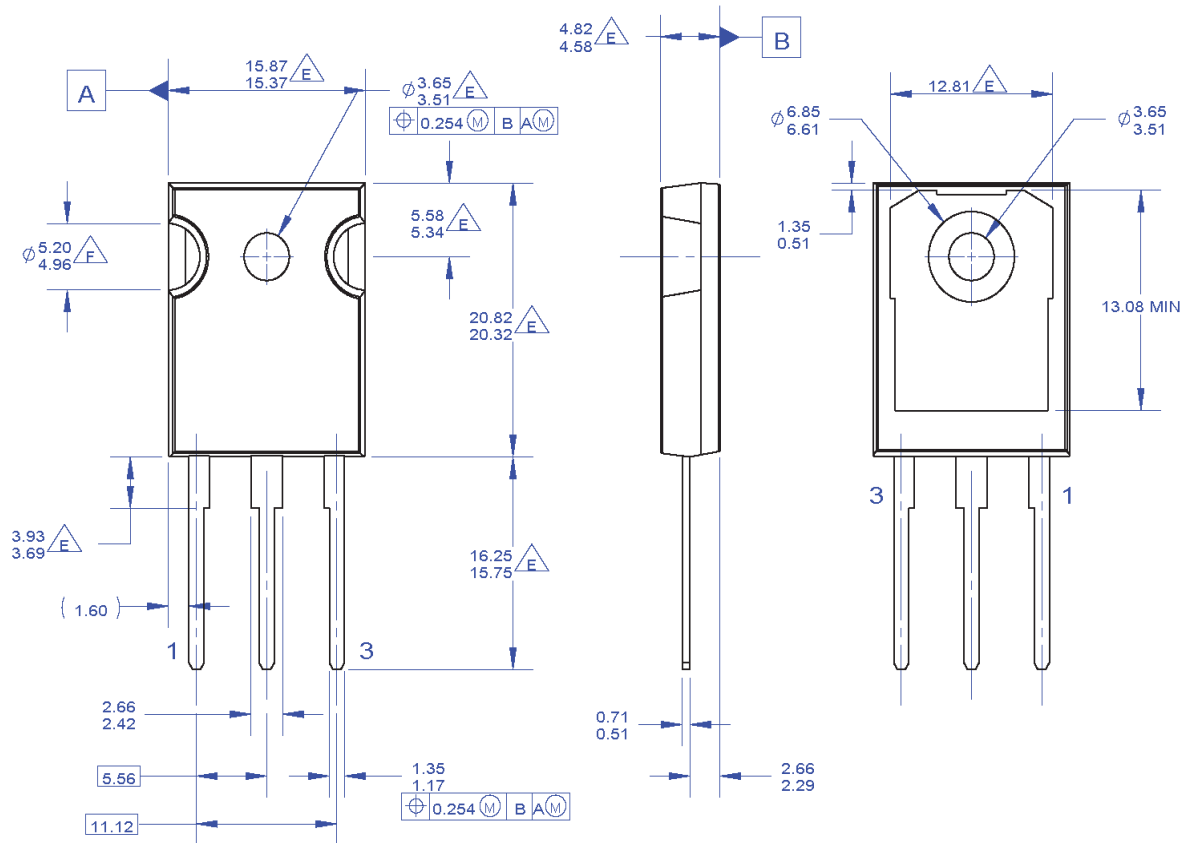


Figure 14. Unclamped Inductive Switching Test Circuit & Waveforms

Figure 15. Peak Diode Recovery  $dv/dt$  Test Circuit & Waveforms

## Mechanical Dimensions



NOTES: UNLESS OTHERWISE SPECIFIED.

- A. PACKAGE REFERENCE: JEDEC TO-247, ISSUE E, VARIATION AB, DATED JUNE, 2004.
- B. DIMENSIONS ARE EXCLUSIVE OF BURRS, MOLD FLASH, AND TIE BAR EXTRUSIONS.
- C. ALL DIMENSIONS ARE IN MILLIMETERS.
- D. DRAWING CONFORMS TO ASME Y14.5 - 1994

$\triangle E$  DOES NOT COMPLY JEDEC STANDARD VALUE

$\triangle F$  NOTCH MAY BE SQUARE

G. DRAWING FILENAME: MKT-TO247A03\_REV03

**Figure 16. TO-247, Molded, 3-Lead, Jedec Variation AB**

Package drawings are provided as a service to customers considering Fairchild components. Drawings may change in any manner without notice. Please note the revision and/or date on the drawing and contact a Fairchild Semiconductor representative to verify or obtain the most recent revision. Package specifications do not expand the terms of Fairchild's worldwide terms and conditions, specifically the warranty therein, which covers Fairchild products.

Always visit Fairchild Semiconductor's online packaging area for the most recent package drawings:

[http://www.fairchildsemi.com/package/packageDetails.html?id=PN\\_TO247-003](http://www.fairchildsemi.com/package/packageDetails.html?id=PN_TO247-003)





## TRADEMARKS

The following includes registered and unregistered trademarks and service marks, owned by Fairchild Semiconductor and/or its global subsidiaries, and is not intended to be an exhaustive list of all such trademarks.

|                                                                                   |                                                 |                           |                                                                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|
| AccuPower™                                                                        | F-PFS™                                          | PowerTrench®              | Sync-Lock™                                                                          |
| AX-CAP®*                                                                          | FRFET®                                          | PowerXS™                  | SYSTEM GENERAL®*                                                                    |
| BitSiC™                                                                           | Global Power Resource™                          | Programable Active Droop™ | TinyBoost®                                                                          |
| Build it Now™                                                                     | GreenBridge™                                    | QFET®                     | TinyBuck®                                                                           |
| CorePLUS™                                                                         | Green FPS™                                      | QS™                       | TinyCalc™                                                                           |
| CorePOWER™                                                                        | Green FPS™ e-Series™                            | Quiet Series™             | TinyLogic®                                                                          |
| CROSSVOLT™                                                                        | Gmax™                                           | RapidConfigure™           | TINYOPTO™                                                                           |
| CTL™                                                                              | GTO™                                            |                           | TinyPower™                                                                          |
| Current Transfer Logic™                                                           | IntelliMAX™                                     |                           | TinyPWM™                                                                            |
| DEUXPEED®                                                                         | ISOPANAR™                                       |                           | TinyWire™                                                                           |
| Dual Cool™                                                                        | Marking Small Speakers Sound Louder and Better™ |                           | TranSiC™                                                                            |
| EcoSPARK®                                                                         | MegaBuck™                                       |                           | TriFault Detect™                                                                    |
| EfficientMax™                                                                     | MICROCOUPLER™                                   |                           | TRUECURRENT®*                                                                       |
| ESBC™                                                                             | MicroFET™                                       |                           | μSerDes™                                                                            |
|  | MicroPak™                                       |                           |  |
| Fairchild®                                                                        | MicroPak2™                                      |                           | UHC®                                                                                |
| Fairchild Semiconductor®                                                          | MillerDrive™                                    |                           | Ultra FRFET™                                                                        |
| FACT Quiet Series™                                                                | MotionMax™                                      |                           | UniFET™                                                                             |
| FACT®                                                                             | mWSaver®                                        |                           | VCX™                                                                                |
| FAST®                                                                             | OptoHiT™                                        |                           | VisualMax™                                                                          |
| FastvCore™                                                                        | OPTOLOGIC®                                      |                           | VoltagePlus™                                                                        |
| FETBench™                                                                         | OPTOPLANAR®                                     |                           | XS™                                                                                 |
| FPS™                                                                              |                                                 |                           |                                                                                     |

\*Trademarks of System General Corporation, used under license by Fairchild Semiconductor.

## DISCLAIMER

FAIRCHILD SEMICONDUCTOR RESERVES THE RIGHT TO MAKE CHANGES WITHOUT FURTHER NOTICE TO ANY PRODUCTS HEREIN TO IMPROVE RELIABILITY, FUNCTION, OR DESIGN. FAIRCHILD DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE APPLICATION OR USE OF ANY PRODUCT OR CIRCUIT DESCRIBED HEREIN; NEITHER DOES IT CONVEY ANY LICENSE UNDER ITS PATENT RIGHTS, NOR THE RIGHTS OF OTHERS. THESE SPECIFICATIONS DO NOT EXPAND THE TERMS OF FAIRCHILD'S WORLDWIDE TERMS AND CONDITIONS, SPECIFICALLY THE WARRANTY THEREIN, WHICH COVERS THESE PRODUCTS.

## LIFE SUPPORT POLICY

FAIRCHILD'S PRODUCTS ARE NOT AUTHORIZED FOR USE AS CRITICAL COMPONENTS IN LIFE SUPPORT DEVICES OR SYSTEMS WITHOUT THE EXPRESS WRITTEN APPROVAL OF FAIRCHILD SEMICONDUCTOR CORPORATION.

As used here in:

1. Life support devices or systems are devices or systems which, (a) are intended for surgical implant into the body or (b) support or sustain life, and (c) whose failure to perform when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in a significant injury of the user.
2. A critical component in any component of a life support, device, or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

## ANTI-COUNTERFEITING POLICY

Fairchild Semiconductor Corporation's Anti-Counterfeiting Policy. Fairchild's Anti-Counterfeiting Policy is also stated on our external website, [www.fairchildsemi.com](http://www.fairchildsemi.com), under Sales Support.

Counterfeiting of semiconductor parts is a growing problem in the industry. All manufactures of semiconductor products are experiencing counterfeiting of their parts. Customers who inadvertently purchase counterfeit parts experience many problems such as loss of brand reputation, substandard performance, failed application, and increased cost of production and manufacturing delays. Fairchild is taking strong measures to protect ourselves and our customers from the proliferation of counterfeit parts. Fairchild strongly encourages customers to purchase Fairchild parts either directly from Fairchild or from Authorized Fairchild Distributors who are listed by country on our web page cited above. Products customers buy either from Fairchild directly or from Authorized Fairchild Distributors are genuine parts, have full traceability, meet Fairchild's quality standards for handling and storage and provide access to Fairchild's full range of up-to-date technical and product information. Fairchild and our Authorized Distributors will stand behind all warranties and will appropriately address and warranty issues that may arise. Fairchild will not provide any warranty coverage or other assistance for parts bought from Unauthorized Sources. Fairchild is committed to combat this global problem and encourage our customers to do their part in stopping this practice by buying direct or from authorized distributors.

## PRODUCT STATUS DEFINITIONS

### Definition of Terms

| Datasheet Identification | Product Status        | Definition                                                                                                                                                                                          |
|--------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advance Information      | Formative / In Design | Datasheet contains the design specifications for product development. Specifications may change in any manner without notice.                                                                       |
| Preliminary              | First Production      | Datasheet contains preliminary data; supplementary data will be published at a later date. Fairchild Semiconductor reserves the right to make changes at any time without notice to improve design. |
| No Identification Needed | Full Production       | Datasheet contains final specifications. Fairchild Semiconductor reserves the right to make changes at any time without notice to improve the design.                                               |
| Obsolete                 | Not In Production     | Datasheet contains specifications on a product that is discontinued by Fairchild Semiconductor. The datasheet is for reference information only.                                                    |

Rev. I66

ON Semiconductor and  are trademarks of Semiconductor Components Industries, LLC dba ON Semiconductor or its subsidiaries in the United States and/or other countries. ON Semiconductor owns the rights to a number of patents, trademarks, copyrights, trade secrets, and other intellectual property. A listing of ON Semiconductor's product/patent coverage may be accessed at [www.onsemi.com/site/pdf/Patent-Marking.pdf](http://www.onsemi.com/site/pdf/Patent-Marking.pdf). ON Semiconductor reserves the right to make changes without further notice to any products herein. ON Semiconductor makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does ON Semiconductor assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. Buyer is responsible for its products and applications using ON Semiconductor products, including compliance with all laws, regulations and safety requirements or standards, regardless of any support or applications information provided by ON Semiconductor. "Typical" parameters which may be provided in ON Semiconductor data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals" must be validated for each customer application by customer's technical experts. ON Semiconductor does not convey any license under its patent rights nor the rights of others. ON Semiconductor products are not designed, intended, or authorized for use as a critical component in life support systems or any FDA Class 3 medical devices or medical devices with a same or similar classification in a foreign jurisdiction or any devices intended for implantation in the human body. Should Buyer purchase or use ON Semiconductor products for any such unintended or unauthorized application, Buyer shall indemnify and hold ON Semiconductor and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that ON Semiconductor was negligent regarding the design or manufacture of the part. ON Semiconductor is an Equal Opportunity/Affirmative Action Employer. This literature is subject to all applicable copyright laws and is not for resale in any manner.

## PUBLICATION ORDERING INFORMATION

### LITERATURE FULFILLMENT:

Literature Distribution Center for ON Semiconductor  
19521 E. 32nd Pkwy, Aurora, Colorado 80011 USA  
**Phone:** 303-675-2175 or 800-344-3860 Toll Free USA/Canada  
**Fax:** 303-675-2176 or 800-344-3867 Toll Free USA/Canada  
**Email:** [orderlit@onsemi.com](mailto:orderlit@onsemi.com)

**N. American Technical Support:** 800-282-9855 Toll Free  
USA/Canada

**Europe, Middle East and Africa Technical Support:**  
Phone: 421 33 790 2910

**Japan Customer Focus Center**  
Phone: 81-3-5817-1050

**ON Semiconductor Website:** [www.onsemi.com](http://www.onsemi.com)

**Order Literature:** <http://www.onsemi.com/orderlit>

For additional information, please contact your local  
Sales Representative

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ON Semiconductor:](#)

[FQH8N100C](#)

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9