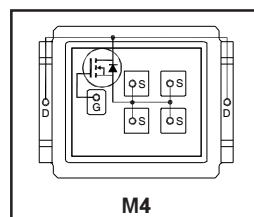


- Logic Level
- Advanced Process Technology
- Optimized for Automotive DC-DC, Motor Drive and other Heavy Load Applications
- Exceptionally Small Footprint and Low Profile
- High Power Density
- Low Parasitic Parameters
- Dual Sided Cooling
- 175°C Operating Temperature
- Repetitive Avalanche Capability for Robustness and Reliability
- Lead free, RoHS and Halogen free

|                          |              |
|--------------------------|--------------|
| $V_{(BR)DSS}$            | <b>40V</b>   |
| $R_{DS(on)}$ <b>typ.</b> | <b>2.2mΩ</b> |
| <b>max.</b>              | <b>3.0mΩ</b> |
| $I_D$ (Silicon Limited)  | <b>112A</b>  |
| $Q_g$                    | <b>52nC</b>  |



Applicable DirectFET Outline and Substrate Outline ①

|    |    |  |  |    |    |  |    |    |    |  |
|----|----|--|--|----|----|--|----|----|----|--|
| SB | SC |  |  | M2 | M4 |  | L4 | L6 | L8 |  |
|----|----|--|--|----|----|--|----|----|----|--|

## Description

The AUIRL7736M2 combines the latest Automotive HEXFET® Power MOSFET Silicon technology with the advanced DirectFET® packaging technology to achieve exceptional performance in a package that has the footprint of an SO-8 or 5X6mm PQFN and only 0.7mm profile. The DirectFET® package is compatible with existing layout geometries used in power applications, PCB assembly equipment and vapor phase, infra-red or convection soldering techniques, when application note AN-1035 is followed regarding the manufacturing methods and processes. The DirectFET® package allows dual sided cooling to maximize thermal transfer in automotive power systems.

This HEXFET® Power MOSFET is designed for applications where efficiency and power density are of value. The advanced DirectFET® packaging platform coupled with the latest silicon technology allows the AUIRL7736M2 to offer substantial system level savings and performance improvement specifically in high frequency DC-DC, motor drive and other heavy load applications on ICE, HEV and EV platforms. The AUIRL7736M2 can be utilized together with the AUIRL7732S2 as a sync/control MOSFET pair in a buck converter topology. This MOSFET utilizes the latest processing techniques to achieve low on-resistance and low  $Q_g$  per silicon area. Additional features of this MOSFET are 175°C operating junction temperature and high repetitive peak current capability. These features combine to make this MOSFET a highly efficient, robust and reliable device for high current automotive applications.

## Absolute Maximum Ratings

|                                         | Parameter                                                                      | Max.                   | Units |
|-----------------------------------------|--------------------------------------------------------------------------------|------------------------|-------|
| V <sub>DS</sub>                         | Drain-to-Source Voltage                                                        | 40                     | V     |
| V <sub>GS</sub>                         | Gate-to-Source Voltage                                                         | ± 16                   |       |
| I <sub>D</sub> @ T <sub>C</sub> = 25°C  | Continuous Drain Current, V <sub>GS</sub> @ 10V (Silicon Limited) <sup>④</sup> | 112                    | A     |
| I <sub>D</sub> @ T <sub>C</sub> = 100°C | Continuous Drain Current, V <sub>GS</sub> @ 10V (Silicon Limited) <sup>④</sup> | 79                     |       |
| I <sub>D</sub> @ T <sub>C</sub> = 25°C  | Continuous Drain Current, V <sub>GS</sub> @ 10V (Package Limited)              | 179                    |       |
| I <sub>D</sub> @ T <sub>A</sub> = 25°C  | Continuous Drain Current, V <sub>GS</sub> @ 10V (Silicon Limited) <sup>③</sup> | 22                     |       |
| I <sub>DM</sub>                         | Pulsed Drain Current <sup>⑦</sup>                                              | 450                    | W     |
| P <sub>D</sub> @T <sub>C</sub> = 25°C   | Power Dissipation <sup>④</sup>                                                 | 63                     |       |
| P <sub>D</sub> @T <sub>A</sub> = 25°C   | Power Dissipation <sup>③</sup>                                                 | 2.5                    | mJ    |
| E <sub>AS</sub>                         | Single Pulse Avalanche Energy (Thermally Limited) <sup>⑥</sup>                 | 68                     |       |
| E <sub>AS</sub> (tested)                | Single Pulse Avalanche Energy Tested Value <sup>⑥</sup>                        | 119                    | A     |
| I <sub>AR</sub>                         | Avalanche Current <sup>⑤</sup>                                                 | See Fig. 18a,18b,16,17 |       |
| E <sub>AR</sub>                         | Repetitive Avalanche Energy <sup>⑤</sup>                                       |                        | mJ    |
| T <sub>P</sub>                          | Peak Soldering Temperature                                                     | 260                    | °C    |
| T <sub>J</sub>                          | Operating Junction and                                                         | -55 to + 175           |       |
| T <sub>STG</sub>                        | Storage Temperature Range                                                      |                        |       |

## Thermal Resistance

|                    | Parameter                | Typ. | Max. | Units               |
|--------------------|--------------------------|------|------|---------------------|
| $R_{\theta JA}$    | Junction-to-Ambient ③    | —    | 60   | $^\circ\text{C/W}$  |
| $R_{\theta JA}$    | Junction-to-Ambient ③    | 12.5 | —    |                     |
| $R_{\theta JA}$    | Junction-to-Ambient ③    | 20   | —    |                     |
| $R_{\theta JCan}$  | Junction-to-Can ④⑩       | —    | 2.4  |                     |
| $R_{\theta J-PCB}$ | Junction-to-PCB Mounted  | 1.0  | —    |                     |
|                    | Linear Derating Factor ④ | 0.42 |      | W/ $^\circ\text{C}$ |

HEXFET® is a registered trademark of International Rectifier.

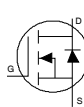
## Static Characteristics @ $T_J = 25^\circ\text{C}$ (unless otherwise stated)

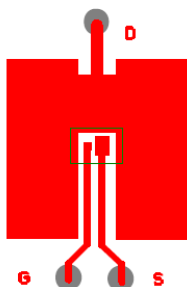
|                                 | Parameter                            | Min. | Typ. | Max. | Units                | Conditions                                           |
|---------------------------------|--------------------------------------|------|------|------|----------------------|------------------------------------------------------|
| $V_{(BR)DSS}$                   | Drain-to-Source Breakdown Voltage    | 40   | —    | —    | V                    | $V_{GS} = 0V, I_D = 250\mu A$                        |
| $\Delta V_{(BR)DSS}/\Delta T_J$ | Breakdown Voltage Temp. Coefficient  | —    | 0.03 | —    | V/ $^\circ\text{C}$  | Reference to $25^\circ\text{C}, I_D = 1mA$           |
| $R_{DS(on)}$                    | Static Drain-to-Source On-Resistance | —    | 2.2  | 3.0  | m $\Omega$           | $V_{GS} = 10V, I_D = 67A$ ⑦                          |
|                                 |                                      | —    | 3.2  | 4.3  |                      | $V_{GS} = 4.5V, I_D = 56A$ ⑦                         |
| $V_{GS(th)}$                    | Gate Threshold Voltage               | 1.0  | 1.8  | 2.5  | V                    | $V_{DS} = V_{GS}, I_D = 150\mu A$                    |
| $\Delta V_{GS(th)}/\Delta T_J$  | Gate Threshold Voltage Coefficient   | —    | -6.9 | —    | mV/ $^\circ\text{C}$ |                                                      |
| $g_{fs}$                        | Forward Transconductance             | 152  | —    | —    | S                    | $V_{DS} = 10V, I_D = 67A$                            |
| $R_G$                           | Gate Resistance                      | —    | 0.9  | —    | $\Omega$             |                                                      |
| $I_{DSS}$                       | Drain-to-Source Leakage Current      | —    | —    | 5    | $\mu A$              | $V_{DS} = 40V, V_{GS} = 0V$                          |
|                                 |                                      | —    | —    | 250  |                      | $V_{DS} = 40V, V_{GS} = 0V, T_J = 125^\circ\text{C}$ |
| $I_{GSS}$                       | Gate-to-Source Forward Leakage       | —    | —    | 100  | nA                   | $V_{GS} = 16V$                                       |
|                                 | Gate-to-Source Reverse Leakage       | —    | —    | -100 |                      | $V_{GS} = -16V$                                      |

## Dynamic Characteristics @ $T_J = 25^\circ\text{C}$ (unless otherwise stated)

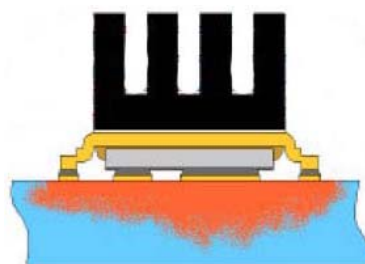
|                        | Parameter                            | Min. | Typ. | Max. | Units | Conditions                                                                                                                                                                    |
|------------------------|--------------------------------------|------|------|------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| $Q_g$                  | Total Gate Charge                    | —    | 52   | 78   | nC    | $V_{DS} = 20V$<br>$V_{GS} = 4.5V$<br>$I_D = 67A$<br>See Fig.11                                                                                                                |
| $Q_{gs1}$              | Pre-Vth Gate-to-Source Charge        | —    | 8.1  | —    |       |                                                                                                                                                                               |
| $Q_{gs2}$              | Post-Vth Gate-to-Source Charge       | —    | 6.2  | —    |       |                                                                                                                                                                               |
| $Q_{gd}$               | Gate-to-Drain ("Miller") Charge      | —    | 33   | —    |       |                                                                                                                                                                               |
| $Q_{godr}$             | Gate Charge Overdrive                | —    | 4.7  | —    |       |                                                                                                                                                                               |
| $Q_{sw}$               | Switch Charge ( $Q_{gs2} + Q_{gd}$ ) | —    | 39.2 | —    | nC    | $V_{DS} = 16V, V_{GS} = 0V$                                                                                                                                                   |
| $Q_{oss}$              | Output Charge                        | —    | 31   | —    |       |                                                                                                                                                                               |
| $t_{d(on)}$            | Turn-On Delay Time                   | —    | 48   | —    | ns    | $V_{DD} = 20V, V_{GS} = 4.5V$ ⑦<br>$I_D = 67A$<br>$R_G = 6.8\Omega$                                                                                                           |
| $t_r$                  | Rise Time                            | —    | 210  | —    |       |                                                                                                                                                                               |
| $t_{d(off)}$           | Turn-Off Delay Time                  | —    | 56   | —    |       |                                                                                                                                                                               |
| $t_f$                  | Fall Time                            | —    | 76   | —    |       |                                                                                                                                                                               |
| $C_{iss}$              | Input Capacitance                    | —    | 5055 | —    | pF    | $V_{GS} = 0V$<br>$V_{DS} = 25V$<br>$f = 1.0MHz$<br>$V_{GS} = 0V, V_{DS} = 1.0V, f = 1.0MHz$<br>$V_{GS} = 0V, V_{DS} = 32V, f = 1.0MHz$<br>$V_{GS} = 0V, V_{DS} = 0V$ to $32V$ |
| $C_{oss}$              | Output Capacitance                   | —    | 960  | —    |       |                                                                                                                                                                               |
| $C_{rss}$              | Reverse Transfer Capacitance         | —    | 525  | —    |       |                                                                                                                                                                               |
| $C_{oss}$              | Output Capacitance                   | —    | 3540 | —    |       |                                                                                                                                                                               |
| $C_{oss}$              | Output Capacitance                   | —    | 860  | —    |       |                                                                                                                                                                               |
| $C_{oss \text{ eff.}}$ | Effective Output Capacitance         | —    | 1306 | —    |       |                                                                                                                                                                               |

## Diode Characteristics @ $T_J = 25^\circ\text{C}$ (unless otherwise stated)

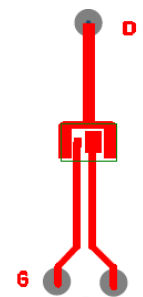
|          | Parameter                              | Min. | Typ. | Max. | Units | Conditions                                                                                                                                           |
|----------|----------------------------------------|------|------|------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| $I_S$    | Continuous Source Current (Body Diode) | —    | —    | 112  | A     | MOSFET symbol showing the integral reverse p-n junction diode.  |
| $I_{SM}$ | Pulsed Source Current (Body Diode) ⑨   | —    | —    | 450  |       |                                                                                                                                                      |
| $V_{SD}$ | Diode Forward Voltage                  | —    | —    | 1.3  | V     | $I_S = 67A, V_{GS} = 0V$ ⑦                                                                                                                           |
| $t_{rr}$ | Reverse Recovery Time                  | —    | 32   | 48   | ns    | $I_F = 67A, V_{DD} = 20V$                                                                                                                            |
| $Q_{rr}$ | Reverse Recovery Charge                | —    | 23   | 35   | nC    | $di/dt = 100A/\mu s$ ⑦                                                                                                                               |



③ Surface mounted on 1 in. square Cu (still air).



⑨ Mounted to a PCB with small clip heatsink (still air)



⑨ Mounted on minimum footprint full size board with metalized back and with small clip heatsink (still air)

Notes ① through ⑩ are on page 11

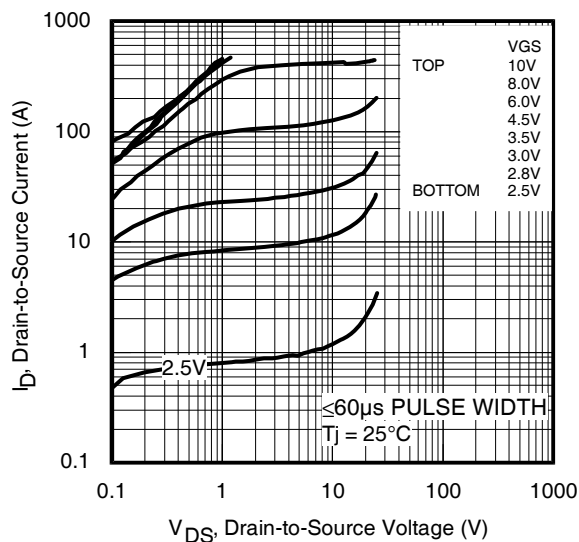
### Qualification Information<sup>†</sup>

|                                   |                      |                                                                                                                                                                         |             |
|-----------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Qualification Level</b>        |                      | Automotive<br>(per AEC-Q101) <sup>††</sup>                                                                                                                              |             |
|                                   |                      | Comments: This part number(s) passed Automotive qualification. IR's Industrial and Consumer qualification level is granted by extension of the higher Automotive level. |             |
| <b>Moisture Sensitivity Level</b> |                      | MEDIUM-CAN                                                                                                                                                              | MSL1, 260°C |
| <b>ESD</b>                        | Machine Model        | Class M4 (+/- 400V) <sup>†††</sup><br>AEC-Q101-002                                                                                                                      |             |
|                                   | Human Body Model     | Class H1C (+/- 2000V) <sup>†††</sup><br>AEC-Q101-001                                                                                                                    |             |
|                                   | Charged Device Model | N/A<br>AEC-Q101-005                                                                                                                                                     |             |
| <b>RoHS Compliant</b>             |                      | Yes                                                                                                                                                                     |             |

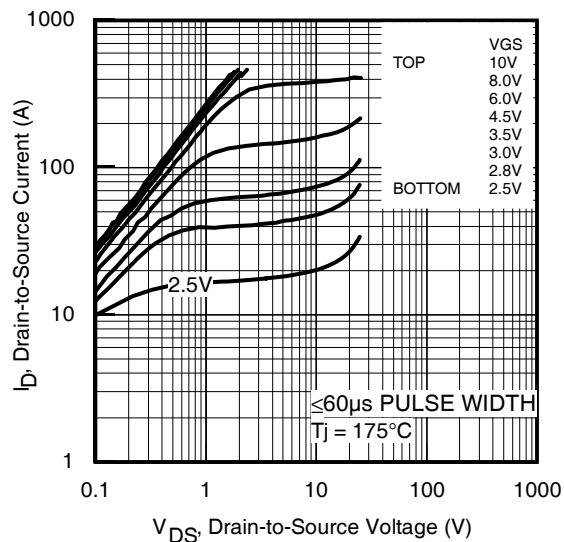
<sup>†</sup> Qualification standards can be found at International Rectifier's web site: <http://www.irf.com>

<sup>††</sup> Exceptions to AEC-Q101 requirements are noted in the qualification report.

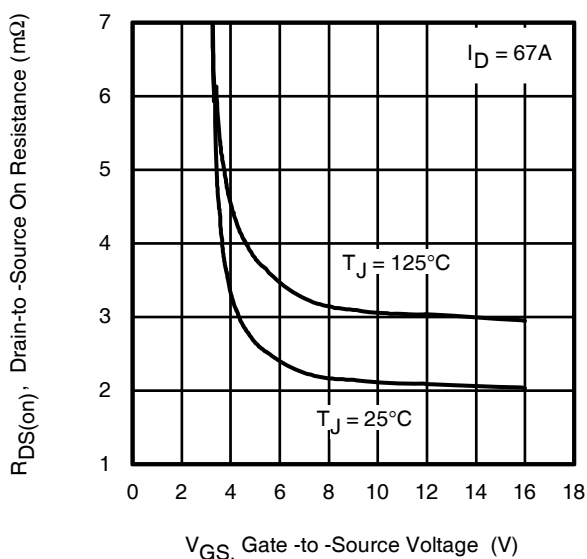
<sup>†††</sup> Highest passing voltage.



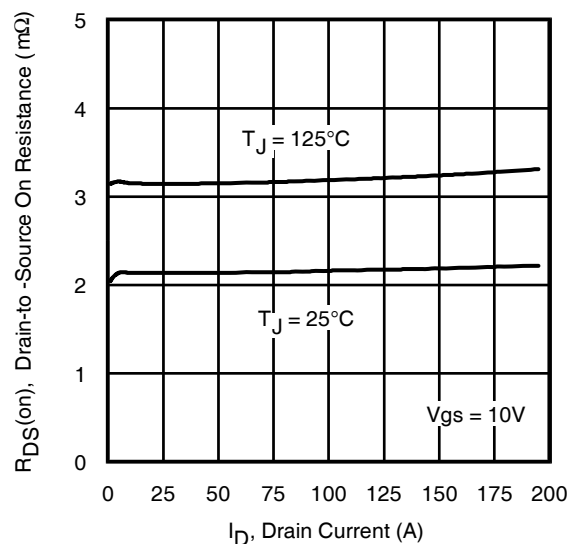
**Fig 1.** Typical Output Characteristics



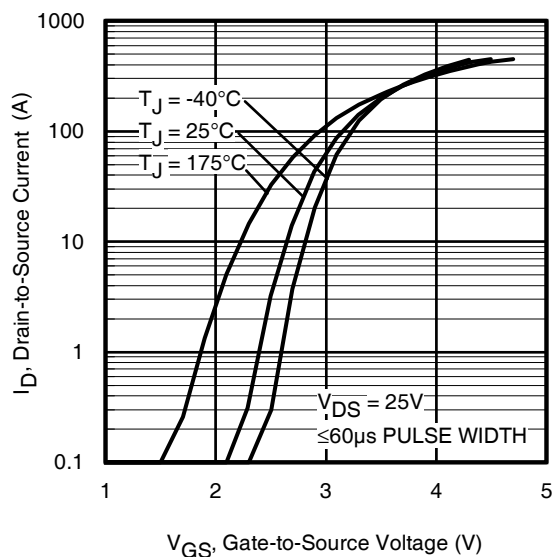
**Fig 2.** Typical Output Characteristics



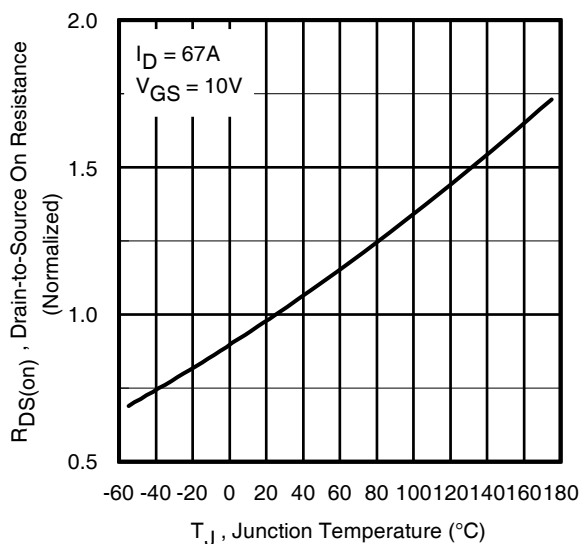
**Fig 3.** Typical On-Resistance vs. Gate Voltage



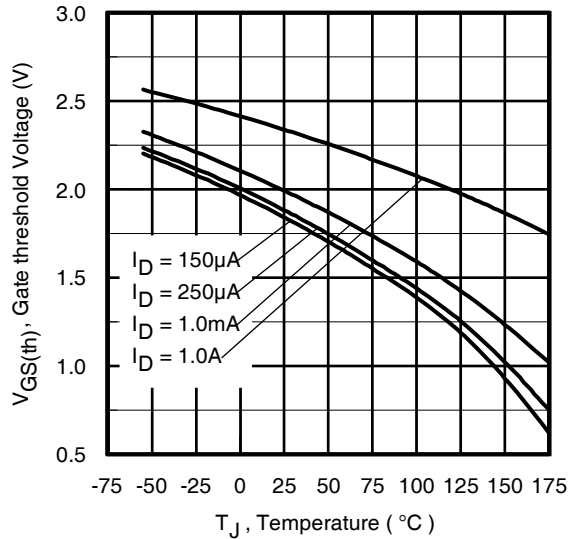
**Fig 4.** Typical On-Resistance vs. Drain Current



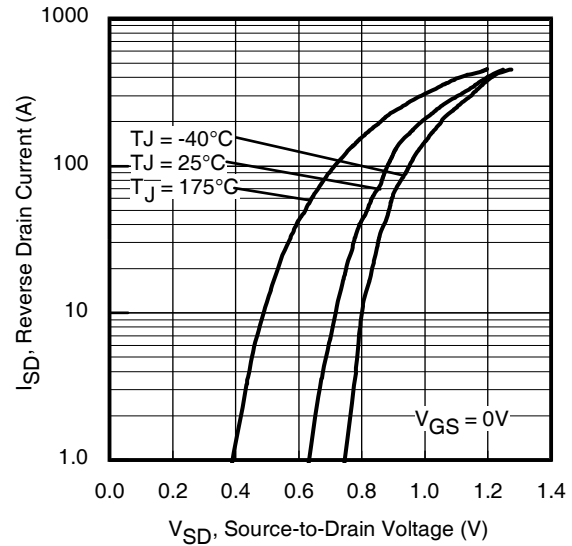
**Fig 5.** Typical Transfer Characteristics



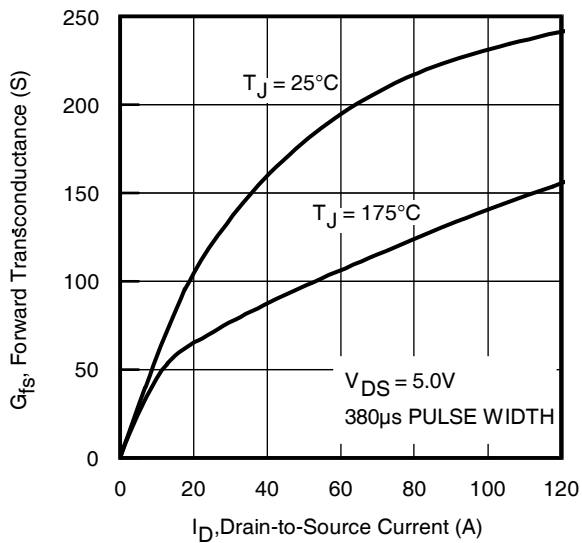
**Fig 6.** Normalized On-Resistance vs. Temperature



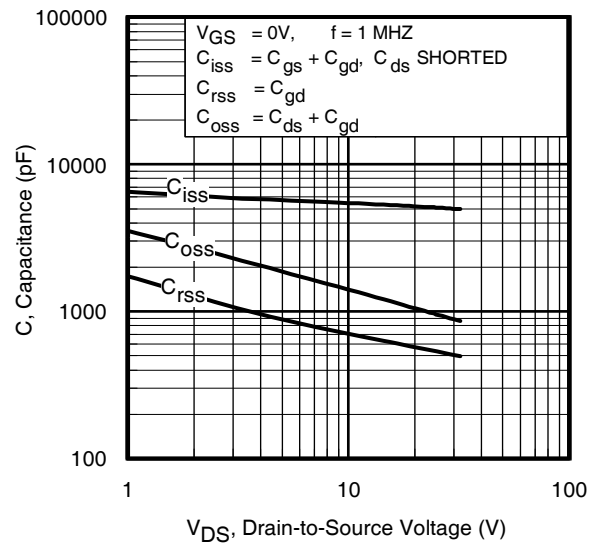
**Fig 7.** Typical Threshold Voltage vs. Junction Temperature



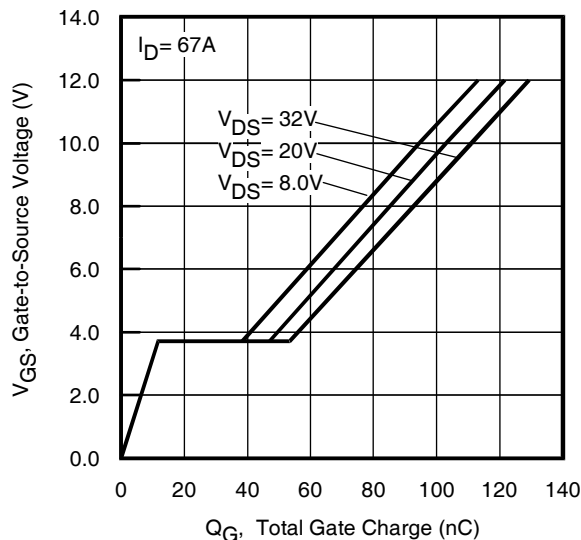
**Fig 8.** Typical Source-Drain Diode Forward Voltage



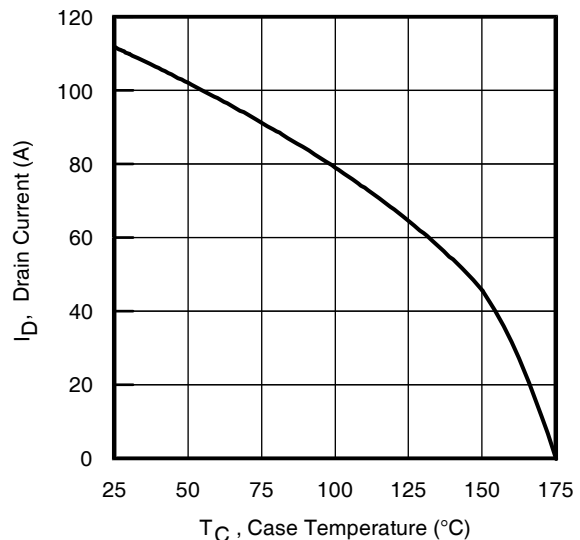
**Fig 9.** Typical Forward Transconductance Vs. Drain Current



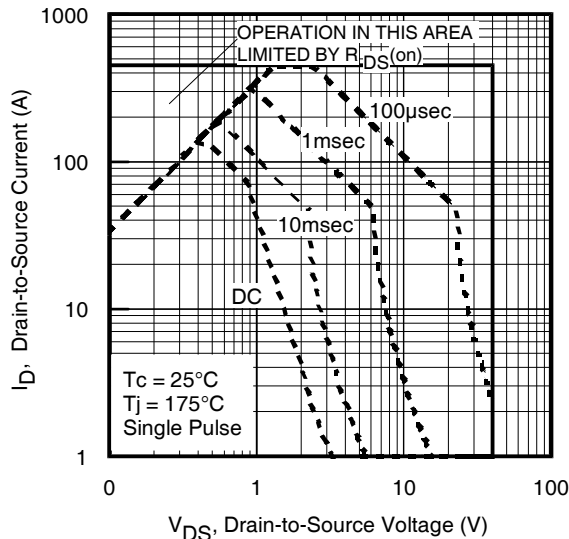
**Fig 10.** Typical Capacitance vs. Drain-to-Source Voltage



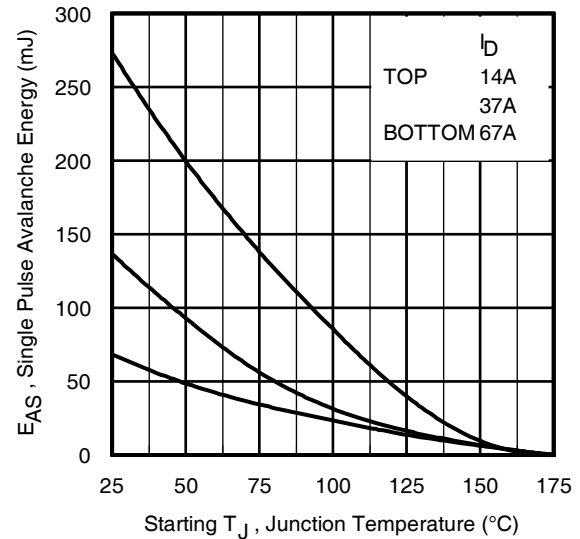
**Fig.11** Typical Gate Charge vs. Gate-to-Source Voltage  
[www.irf.com](http://www.irf.com)



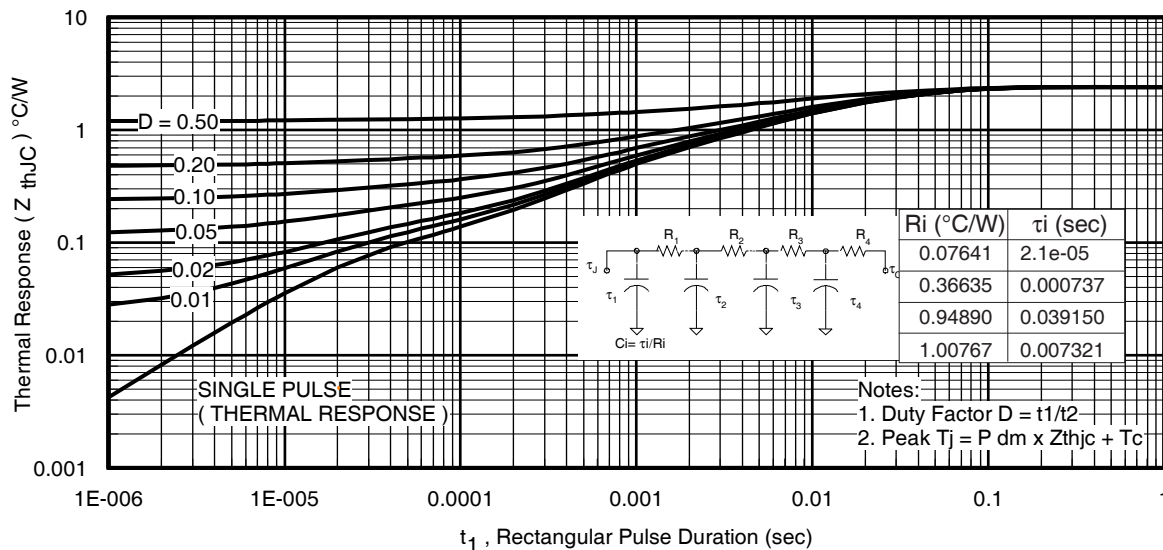
**Fig 12.** Maximum Drain Current vs. Case Temperature



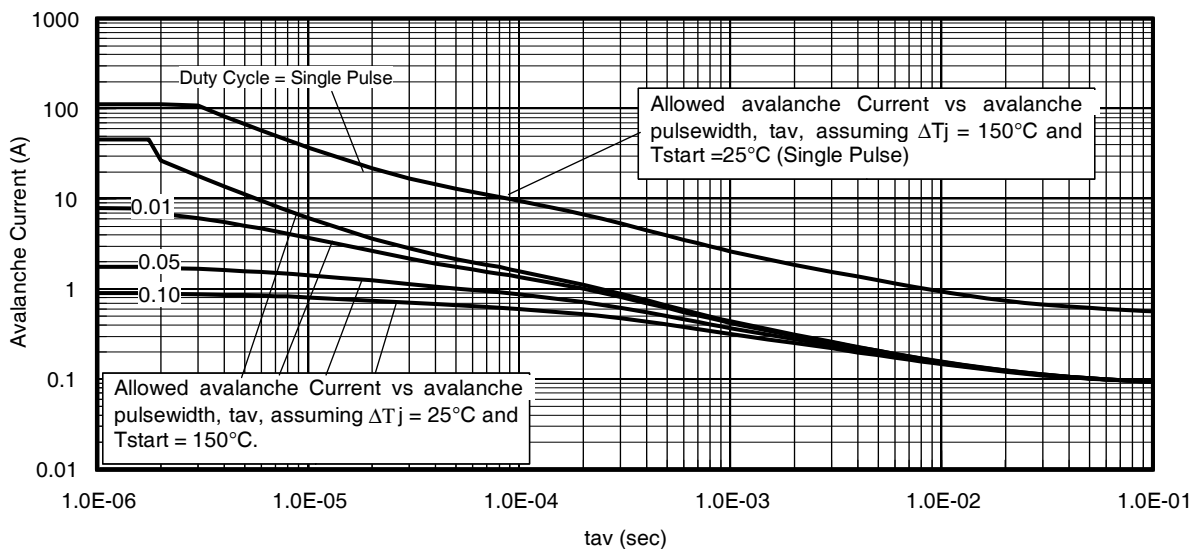
**Fig 13.** Maximum Safe Operating Area



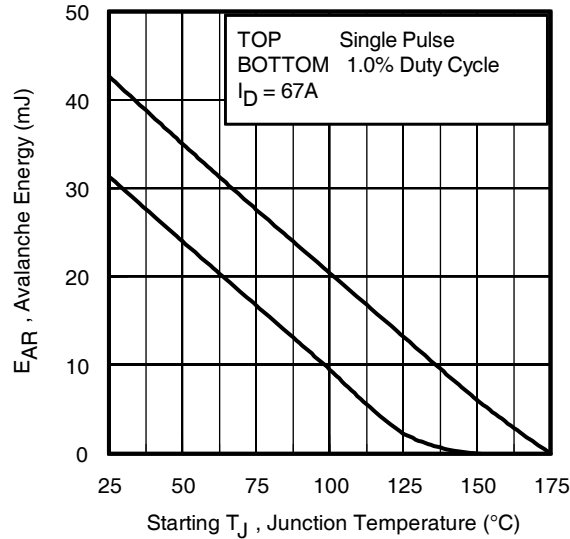
**Fig 14.** Maximum Avalanche Energy vs. Temperature



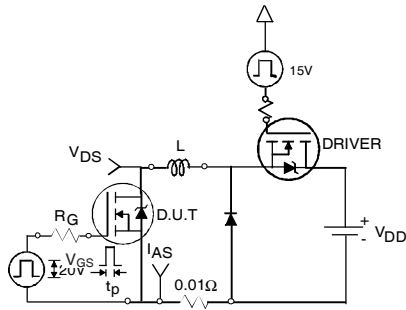
**Fig 15.** Maximum Effective Transient Thermal Impedance, Junction-to-Case



**Fig 16.** Typical Avalanche Current vs. Pulsewidth



**Fig 17.** Maximum Avalanche Energy vs. Temperature

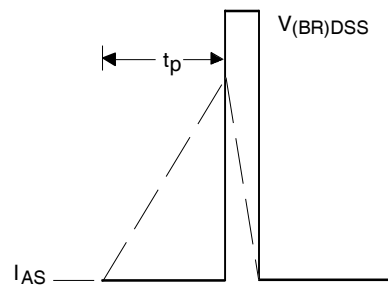


**Fig 18a.** Unclamped Inductive Test Circuit

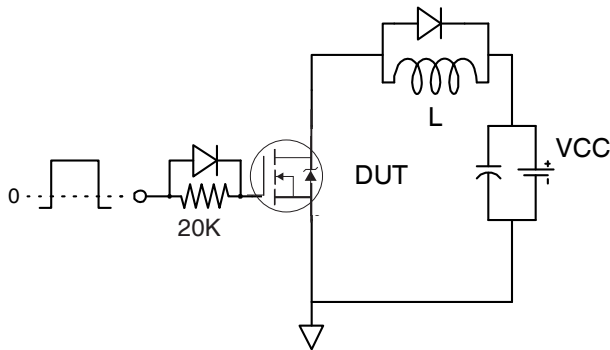
$$P_{D(ave)} = 1/2 (1.3 \cdot BV \cdot I_{av}) = \Delta T / Z_{thJC}$$

$$I_{av} = 2\Delta T / [1.3 \cdot BV \cdot Z_{th}]$$

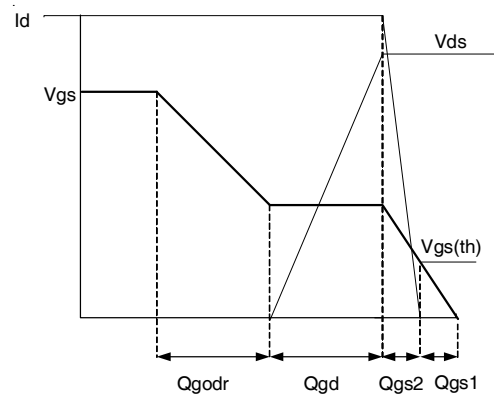
$$E_{AS(AR)} = P_{D(ave)} \cdot t_{av}$$



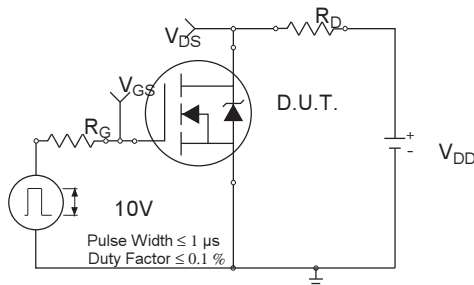
**Fig 18b.** Unclamped Inductive Waveforms



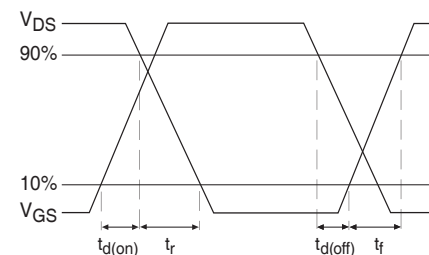
**Fig 19a.** Gate Charge Test Circuit



**Fig 19b.** Gate Charge Waveform



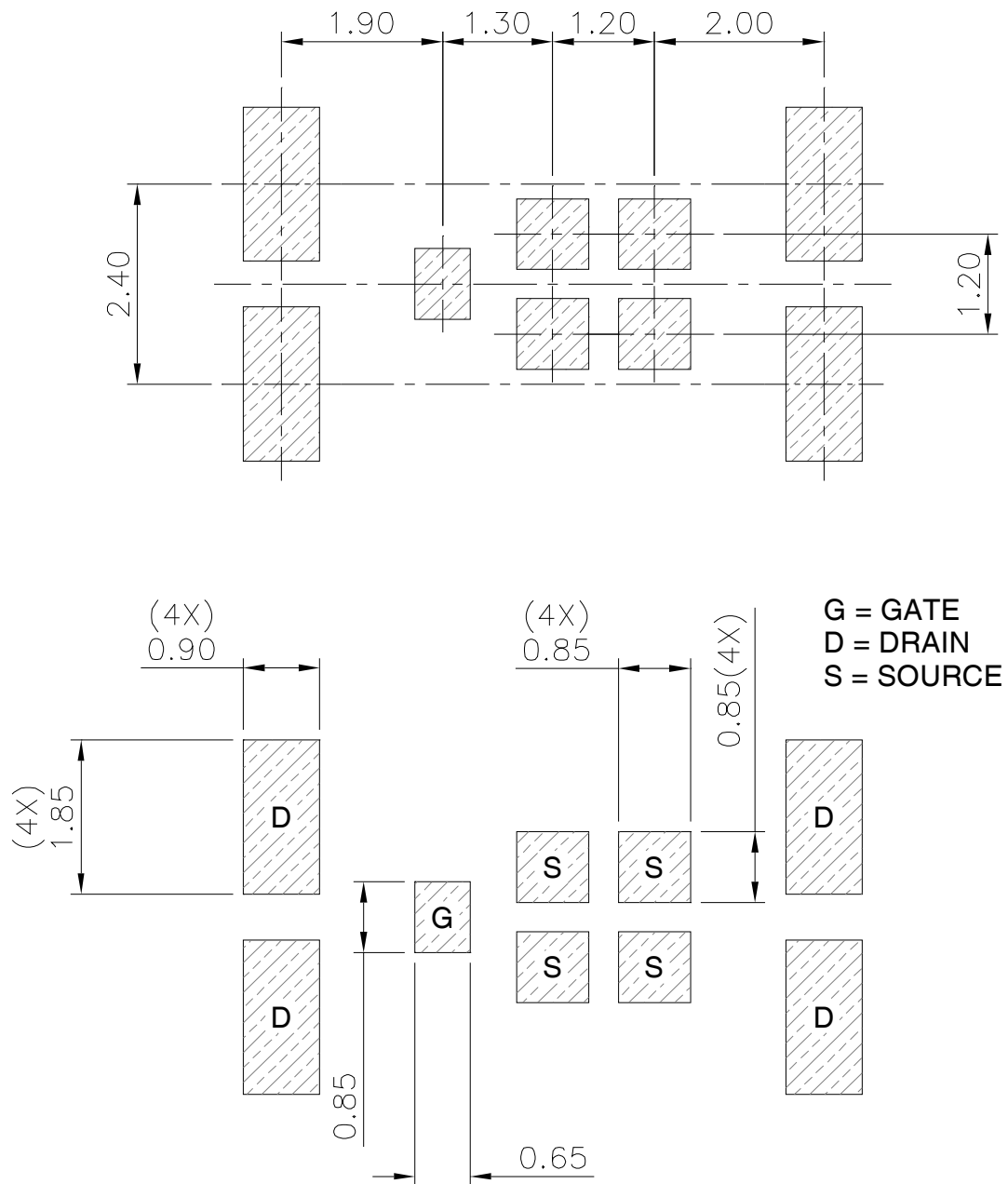
**Fig 20a.** Switching Time Test Circuit



**Fig 20b.** Switching Time Waveforms

## DirectFET® Board Footprint, M4 (Medium Size Can).

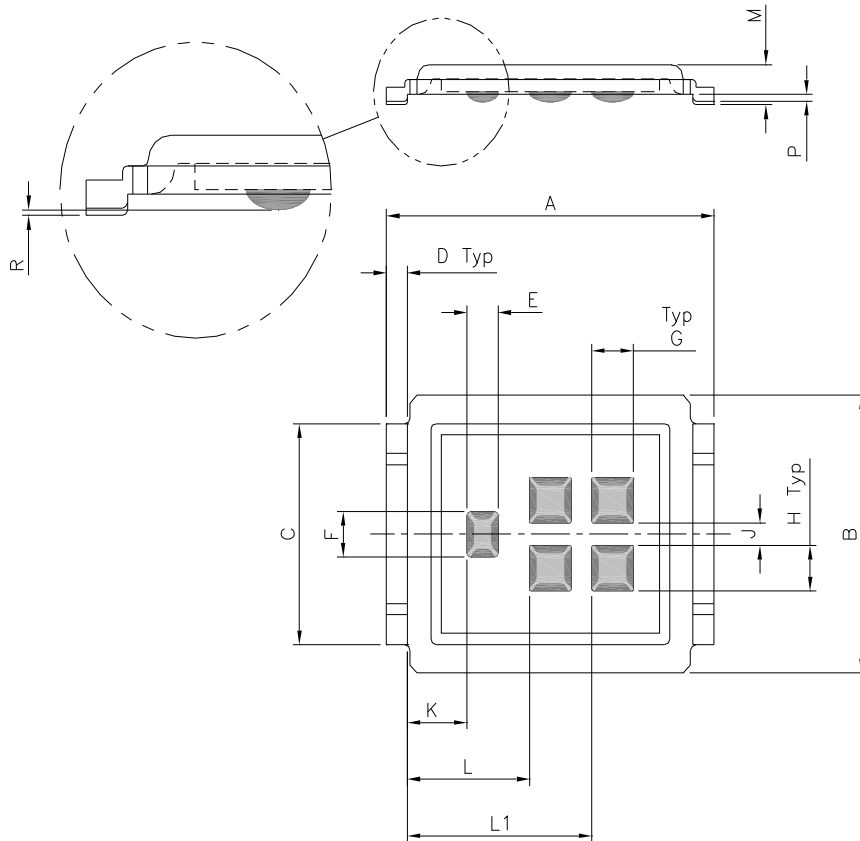
Please see AN-1035 for DirectFET assembly details and stencil and substrate design recommendations





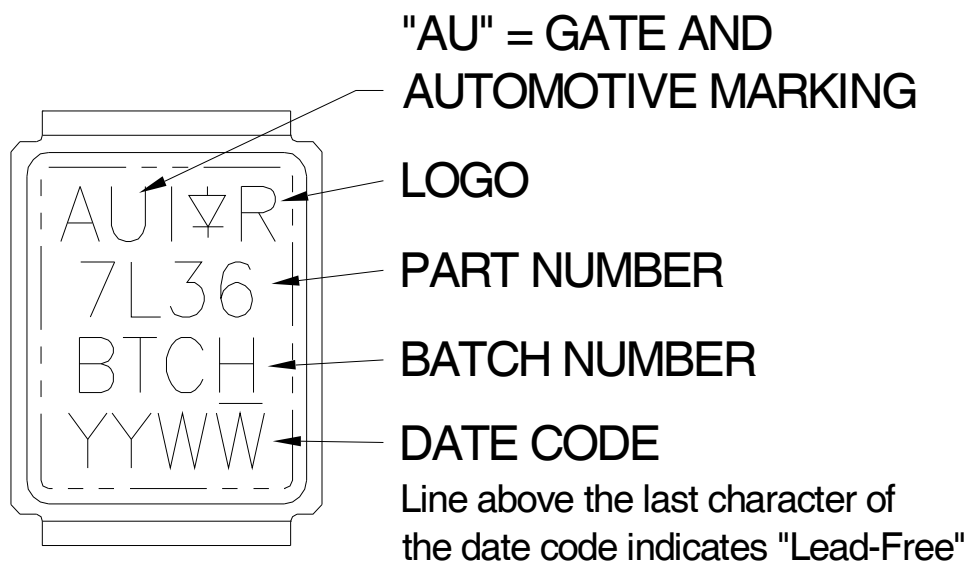
## DirectFET® Outline Dimension, M4 Outline (Medium Size Can).

Please see AN-1035 for DirectFET assembly details and stencil and substrate design recommendations



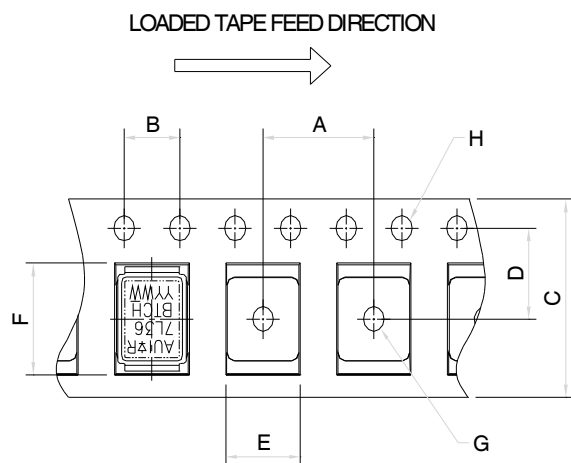
| DIMENSIONS |        |      |          |       |
|------------|--------|------|----------|-------|
|            | METRIC |      | IMPERIAL |       |
| CODE       | MIN    | MAX  | MIN      | MAX   |
| A          | 6.25   | 6.35 | 0.246    | 0.250 |
| B          | 4.80   | 5.05 | 0.189    | 0.201 |
| C          | 3.85   | 3.95 | 0.152    | 0.156 |
| D          | 0.35   | 0.45 | 0.014    | 0.018 |
| E          | 0.58   | 0.62 | 0.023    | 0.024 |
| F          | 0.78   | 0.82 | 0.031    | 0.032 |
| G          | 0.78   | 0.82 | 0.031    | 0.032 |
| H          | 0.78   | 0.82 | 0.031    | 0.032 |
| J          | 0.38   | 0.42 | 0.015    | 0.017 |
| K          | 1.10   | 1.20 | 0.043    | 0.047 |
| L          | 2.30   | 2.40 | 0.090    | 0.094 |
| L1         | 3.50   | 3.60 | 0.138    | 0.142 |
| M          | 0.68   | 0.74 | 0.027    | 0.029 |
| P          | 0.09   | 0.17 | 0.003    | 0.007 |
| R          | 0.02   | 0.08 | 0.001    | 0.003 |

## DirectFET® Part Marking



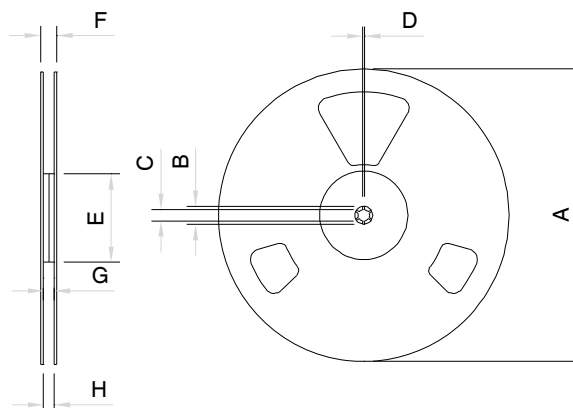
Note: For the most current drawing please refer to IR website at <http://www.irf.com/package/>

## DirectFET® Tape & Reel Dimension (Showing component orientation).



NOTE: CONTROLLING  
DIMENSIONS IN MM

| CODE | DIMENSIONS |       |          |       |
|------|------------|-------|----------|-------|
|      | METRIC     |       | IMPERIAL |       |
|      | MIN        | MAX   | MIN      | MAX   |
| A    | 7.90       | 8.10  | 0.311    | 0.319 |
| B    | 3.90       | 4.10  | 0.154    | 0.161 |
| C    | 11.90      | 12.30 | 0.469    | 0.484 |
| D    | 5.45       | 5.55  | 0.215    | 0.219 |
| E    | 5.10       | 5.30  | 0.201    | 0.209 |
| F    | 6.50       | 6.70  | 0.256    | 0.264 |
| G    | 1.50       | NC    | 0.059    | NC    |
| H    | 1.50       | 1.60  | 0.059    | 0.063 |



NOTE: Controlling dimensions in mm  
Std reel quantity is 4800 parts. (ordered as AUIRL7736M2TR). For 1000 parts on 7" reel, order AUIRL7736M2TR1

| CODE | REEL DIMENSIONS            |      |          |       |                       |       |          |      |
|------|----------------------------|------|----------|-------|-----------------------|-------|----------|------|
|      | STANDARD OPTION (QTY 4800) |      |          |       | TR1 OPTION (QTY 1000) |       |          |      |
|      | METRIC                     |      | IMPERIAL |       | METRIC                |       | IMPERIAL |      |
|      | MIN                        | MAX  | MIN      | MAX   | MIN                   | MAX   | MIN      | MAX  |
| A    | 330.0                      | N.C  | 12.992   | N.C   | 177.77                | N.C   | 6.9      | N.C  |
| B    | 20.2                       | N.C  | 0.795    | N.C   | 19.06                 | N.C   | 0.75     | N.C  |
| C    | 12.8                       | 13.2 | 0.504    | 0.520 | 13.5                  | 12.8  | 0.53     | 0.50 |
| D    | 1.5                        | N.C  | 0.059    | N.C   | 1.5                   | N.C   | 0.059    | N.C  |
| E    | 100.0                      | N.C  | 3.937    | N.C   | 58.72                 | N.C   | 2.31     | N.C  |
| F    | N.C                        | 18.4 | N.C      | 0.724 | N.C                   | 13.50 | N.C      | 0.53 |
| G    | 12.4                       | 14.4 | 0.488    | 0.567 | 11.9                  | 12.01 | 0.47     | N.C  |
| H    | 11.9                       | 15.4 | 0.469    | 0.606 | 11.9                  | 12.01 | 0.47     | N.C  |

### Notes:

- Click on this section to link to the appropriate technical paper.
- Click on this section to link to the DirectFET Website.
- Surface mounted on 1 in. square Cu board, steady state.
- $T_C$  measured with thermocouple mounted to top (Drain) of part.
- Repetitive rating; pulse width limited by max. junction temperature.

- Starting  $T_J = 25^\circ\text{C}$ ,  $L = 0.030\text{mH}$ ,  $R_G = 50\Omega$ ,  $I_{AS} = 67\text{A}$ ,  $V_{GS} = 20\text{V}$ .
- Pulse width  $\leq 400\mu\text{s}$ ; duty cycle  $\leq 2\%$ .
- Used double sided cooling, mounting pad with large heatsink.
- Mounted on minimum footprint full size board with metalized back and with small clip heatsink.
- $R_\theta$  is measured at  $T_J$  of approximately  $90^\circ\text{C}$ .

## IMPORTANT NOTICE

Unless specifically designated for the automotive market, International Rectifier Corporation and its subsidiaries (IR) reserve the right to make corrections, modifications, enhancements, improvements, and other changes to its products and services at any time and to discontinue any product or services without notice. Part numbers designated with the "AU" prefix follow automotive industry and / or customer specific requirements with regards to product discontinuance and process change notification. All products are sold subject to IR's terms and conditions of sale supplied at the time of order acknowledgment.

IR warrants performance of its hardware products to the specifications applicable at the time of sale in accordance with IR's standard warranty. Testing and other quality control techniques are used to the extent IR deems necessary to support this warranty. Except where mandated by government requirements, testing of all parameters of each product is not necessarily performed.

IR assumes no liability for applications assistance or customer product design. Customers are responsible for their products and applications using IR components. To minimize the risks with customer products and applications, customers should provide adequate design and operating safeguards.

Reproduction of IR information in IR data books or data sheets is permissible only if reproduction is without alteration and is accompanied by all associated warranties, conditions, limitations, and notices. Reproduction of this information with alterations is an unfair and deceptive business practice. IR is not responsible or liable for such altered documentation. Information of third parties may be subject to additional restrictions.

Resale of IR products or serviced with statements different from or beyond the parameters stated by IR for that product or service voids all express and any implied warranties for the associated IR product or service and is an unfair and deceptive business practice. IR is not responsible or liable for any such statements.

IR products are not designed, intended, or authorized for use as components in systems intended for surgical implant into the body, or in other applications intended to support or sustain life, or in any other application in which the failure of the IR product could create a situation where personal injury or death may occur. Should Buyer purchase or use IR products for any such unintended or unauthorized application, Buyer shall indemnify and hold International Rectifier 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 IR was negligent regarding the design or manufacture of the product.

Only products certified as military grade by the Defense Logistics Agency (DLA) of the US Department of Defense, are designed and manufactured to meet DLA military specifications required by certain military, aerospace or other applications. Buyers acknowledge and agree that any use of IR products not certified by DLA as military-grade, in applications requiring military grade products, is solely at the Buyer's own risk and that they are solely responsible for compliance with all legal and regulatory requirements in connection with such use.

IR products are neither designed nor intended for use in automotive applications or environments unless the specific IR products are designated by IR as compliant with ISO/TS 16949 requirements and bear a part number including the designation "AU". Buyers acknowledge and agree that, if they use any non-designated products in automotive applications, IR will not be responsible for any failure to meet such requirements.

For technical support, please contact IR's Technical Assistance Center

<http://www.irf.com/technical-info/>

**WORLD HEADQUARTERS:**

101 N. Sepulveda Blvd., El Segundo, California 90245

Tel: (310) 252-7105

# Mouser Electronics

Authorized Distributor

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

[Infineon:](#)

[AUURL7736M2TR1](#)