

PRODUCT CHANGE NOTICE

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| 1. TITLE IRHNA597160 Switching Time /SOA Change | | 2. DOCUMENT NUMBER FV5-C-18-0028 |
| | | 3. DATE March 5, 2018 |
| 4. MANUFACTURER AND ADDRESS International Rectifier HiRel Products, Inc 205 Crawford Street Leominster, MA 01453 | | 5. MANUFACTURER PART NUMBER See below for IR Part Numbers |
| | | 6. BASE PART NA |
| | | 7. NATIONAL STOCK NUMBER (NSN) NA |
| 8. CAGE 69210 | 9. EFFECTIVE DATE March 5, 2018 | 10. GOVERNMENT NUMBER NA |
| 11. POINT OF CONTACT Manufacturer's Representative or Account Specialist (978) 534-5776 | | 12. DRAWING NUMBER NA |
| | | 13. SPECIFICATION NUMBER MIL-PRF-19500/713 |

14. PRODUCT CHANGE

This GIDEP PCN is to announce specifications change with the datasheet parameters for the following International Rectifier Part No. Note that this change is related to part specification only, and not due to a die physical change.

IRHNA597160 [JANSR2N7550U2]

-100V, P-Channel, TID Hardened MOSFET in a SMD-2 package



ELECTRICAL CHARACTERISTICS @ $T_j = 25^\circ\text{C}$
 tf Fall Time, change max limit from 100ns to 120ns

SOA Curve, Figure 8

From

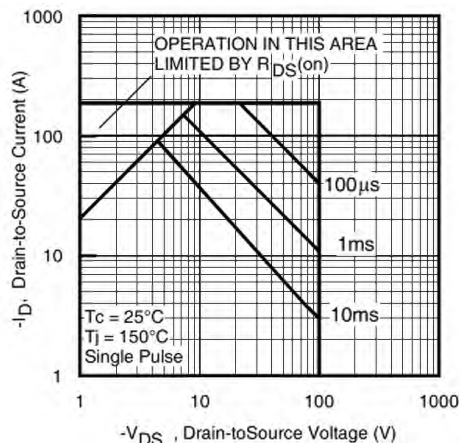
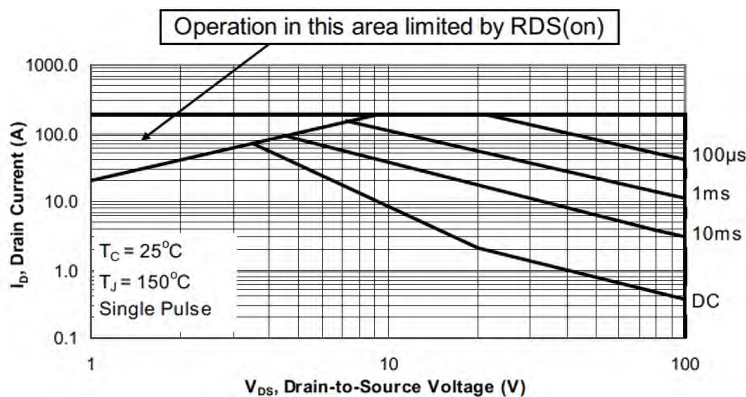


Fig 8. Maximum Safe Operating Area

To



Reference Datasheet PD-94493

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| 16. APPROVING GOVERNMENT ACTIVITY | | |
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| 17. GIDEP REPRESENTATIVE Paul Hebert | 18. SIGNATURE | 19. DATE March 5, 2018 |
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