

# PRODUCT CHANGE NOTICE

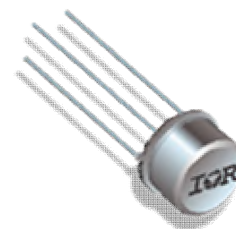
|  |  |   |
|--|--|---|
| 1. TITLE<br><b>IRHF7130 Electrical Characteristics</b>   |  | 2. DOCUMENT NUMBER<br><b>FV5-C-18-0047</b>                          |
|  |  | 3. DATE<br><b>April 10, 2018</b>                                    |
| 4. MANUFACTURER AND ADDRESS<br><b>International Rectifier HiRel Products, Inc<br/>205 Crawford Street<br/>Leominster, MA 01453</b> |  | 5. MANUFACTURER PART NUMBER<br><b>See below for IR Part Numbers</b> |
|  |  | 6. BASE PART<br><b>NA</b>   |
|  |  | 7. NATIONAL STOCK NUMBER (NSN)<br><b>NA</b>                         |
| 8. CAGE<br><b>69210</b>  | 9. EFFECTIVE DATE<br><b>April 10, 2018</b> | 10. GOVERNMENT NUMBER<br><b>NA</b>                                  |
| 11. POINT OF CONTACT<br><b>Manufacturer's Representative or<br/>Account Specialist (978) 534-5776</b>                              |  | 12. DRAWING NUMBER<br><b>NA</b>                                     |
|  |  | 13. SPECIFICATION NUMBER<br><b>MIL-PRF-19500/601</b>                |

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.

## IRHF7130 [JANSR2N7261]

100V, 100kRad, N-Channel, TID Hardened MOSFET in a TO-205AF package



ABSOLUTE MAXIMUM RATINGS

Foot Note 2, test condition, change VGS from 12V to 10V.

CHANGE SOA curve (Add DC curve)

From

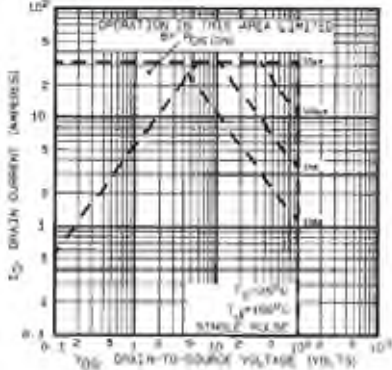
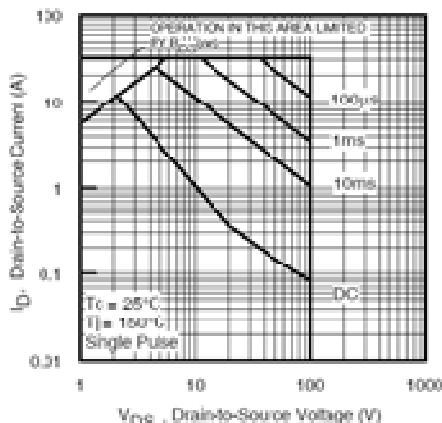


Fig 24. Maximum Safe Operating Area

To



Reference Datasheet PD-90653

|                                   |  |  |
|-----------------------------------|--|--|
| 16. APPROVING GOVERNMENT ACTIVITY |  |  |
|-----------------------------------|--|--|

|  |                   |                                   |
|--|-------------------|-----------------------------------|
| 17. GIDEP REPRESENTATIVE<br><b>Paul Hebert</b> | 18. SIGNATURE<br> | 19. DATE<br><b>April 10, 2018</b> |
|--|-------------------|-----------------------------------|