**GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM** 

## PRODUCT CHANGE NOTICE

| PRODUCT CHANGE NOTICE                       |                     |                                |  |  |
|---|---------------------|--------------------------------|--|--|
| 1. TITLE                                    |                     | 2. DOCUMENT NUMBER             |  |  |
| IRHMS67164 Electric                         | cal Characteristics | FV5-C-18-0021                  |  |  |
|   |                     | 3. DATE                        |  |  |
|   |                     | February 7, 2018               |  |  |
| 4. MANUFACTURER AND ADDRESS                 |                     | 5. MANUFACTURER PART NUMBER    |  |  |
| International Rectifier HiRel Products, Inc |                     | See below for IR Part Numbers  |  |  |
| 205 Crawford Street                         |                     | 6. BASE PART                   |  |  |
| Leominster, MA 01453                        |                     | NA                             |  |  |
|   |                     | 7. NATIONAL STOCK NUMBER (NSN) |  |  |
|   |                     | NA                             |  |  |
| 8. CAGE                                     | 9. EFFECTIVE DATE   | 10. GOVERNMENT NUMBER          |  |  |
| 69210                                       | February 7, 2018    | NA                             |  |  |
| 11. POINT OF CONTACT                        |                     | 12. DRAWING NUMBER             |  |  |
| Manufacturer's Representative or            |                     | NA                             |  |  |
| Account Specialist (978) 534-5776           |                     | 13. SPECIFICATION NUMBER       |  |  |
|   |                     | MIL-PRF-19500/753              |  |  |
| 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.

## IRHMS67164 [JANSR2N7582T1]

150V, 100kRad, N-Channel, TID Hardened MOSFET in a TO-254AA Low-Ohmic package

ELECTRICAL CHARACTERISTICS @ Tj = 25°C td(on) [Turn-On Delay Time], change max limit from 35 to 40ns tr [Rise Time], change max limit from 120 to 125ns tf [Fall Time], change max limit from 25 to 30ns



Reference Datasheet PD-96958

|                          | 16. APPROVING GOVERNMENT ACTIVITY |                  |
|--------------------------|-----------------------------------|------------------|
|                          |                                   |                  |
|                          |                                   |                  |
|                          |                                   |                  |
| 17. GIDEP REPRESENTATIVE | 18. SIGNATURE                     | 19. DATE         |
|                          | To. SIGIWITORE                    |                  |
| Paul Hebert              |                                   | February 7, 2018 |