**GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM**

**PRODUCT CHANGE NOTICE**

1. **TITLE**
   IRHN9150 Electrical Characteristics

2. **DOCUMENT NUMBER**
   FV5-C-19-0008

3. **DATE**
   October 19, 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**
   October 19, 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-19500/662

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.

**IRHN9150 [JANSR2N7422U]**
-100V, P-Channel TID Hardened MOSFET in a SMD-1 package

**ELECTRICAL CHARACTERISTICS @ Tj = 25°C, Post Total Dose Irradiation**

R\(\text{DS(on)}\) [Static Drain-to-Source On-State Resistance]
- change max limit at 100K Rads (Si) from 0.081Ω to 0.080Ω.
- change max limit at 300K Rads (Si) from 0.081Ω to 0.080Ω.

Reference Datasheet PD-90885

16. **APPROVING GOVERNMENT ACTIVITY**

17. **GIDEP REPRESENTATIVE**
   Paul Hebert

18. **SIGNATURE**
   [Signature]

19. **DATE**
   October 19, 2018

GIDEP Form 97-5