**PRODUCT CHANGE NOTICE**

1. **TITLE**
   IRHM7064, Radiation Test (TID) Specification Change

2. **DOCUMENT NUMBER**
   FV5-C-17-0031

3. **DATE**
   August 18, 2017

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**
   August 18, 2017

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

14. **PRODUCT CHANGE**
    This GIDEP PCN is to announce a change in the Radiation Test (TID) specifications for the following part number.

**IRHM7064** [MIL-PRF-19500/663]

60V 100kRad Hi-Rel Single N-Channel TID Hardened MOSFET in a TO-254AA package

---

**RADIATION CHARACTERISTICS CHANGE:**

Table 1 Electrical Characteristics (Post TID)
- TID Test: From “up to 500kRads (Si)" to “100kRads (Si)"
- TID Test: From “1000kRads (Si)" to “300k - 1000kRads (Si)"

Table 1 Notes
1. Part numbers IRHM7064 (JANSR2N7431)
2. Part number IRHM3064 (JANSF2N7431), IRHM4064 (JANSG2N7431) and IRHM8064 (JANSH2N7431U)

Reference Datasheet PD-91564

---

16. **APPROVING GOVERNMENT ACTIVITY**

17. **GIDEP REPRESENTATIVE**
    Paul Hebert

18. **SIGNATURE**
    [Signature]

19. **DATE**
    August 18, 2017

GIDEP Form 97-5