1. **TITLE**
   IRHLF77214, RADHard Logic Level MOSFET

2. **DOCUMENT NUMBER**
   FV5-C-11-017

3. **DATE**
   April 4, 2011

4. **MANUFACTURER AND ADDRESS**
   International Rectifier
   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**
   April 4, 2011

10. **GOVERNMENT NUMBER**
    NA

11. **POINT OF CONTACT**
    Manufacturer’s Representative or
    Customer Service Representative (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 electrical test conditions for the following International Rectifier Part No.

   IRHLF77214
   IRHLF77214SCS

   **Description:** 250V 100kRad Hi-Rel Single N-Channel TID Hardened MOSFET in a TO-205AF package

   **Change:**
   1. Change GFS, Forward Transconductance, test condition from VDS=10.0V to VDS=15V.
   2. Change Switching test condition from VGS=4.5V to VGS=5.0V.

   **Reason for Change:**
   Both Changes are required to set the proper test conditions for the Logic MOSFET device.

   **Qualification:** Not Applicable.

16. **APPROVING GOVERNMENT ACTIVITY**

17. **GIDEP REPRESENTATIVE**
    Paul Hebert

18. **SIGNATURE**
    [Signature]

19. **DATE**
    April 4, 2011