# PRODUCT CHANGE NOTICE

1. **TITLE**  
   IRLF120, Logic Level MOSFET

2. **DOCUMENT NUMBER**  
   FV5-C-11-020

3. **DATE**  
   May 3, 2011

4. **MANUFACTURER AND ADDRESS**  
   International Rectifier  
   205 Crawford Street  
   Leominster, MA 01453

5. **MANUFACTURER PART NUMBER**  
   See below for IR Part Number

6. **BASE PART**  
   NA

7. **NATIONAL STOCK NUMBER (NSN)**  
   NA

8. **CAGE**  
   69210

9. **EFFECTIVE DATE**  
   May 3, 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 limits for the following International Rectifier Part No.  
   IRLF120

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

   **Changes to Static Electrical Characteristics @ Tj=25C:**

   1. Change tr [rise time] maximum limit from 53ns to 73ns
   2. Change td (off) [Turn-off Delay] maximum limit from 30ns to 41ns

   **Reason for Change:**

   Changes are adjustments to parametric test (limits) for the Logic Level MOSFET device based on accumulative lot statistical data. (Ref PD-90639)

   **Qualification:** Not Applicable.

16. **APPROVING GOVERNMENT ACTIVITY**

17. **GIDEP REPRESENTATIVE**  
   Paul Hebert

18. **SIGNATURE**

19. **DATE**  
   May 3, 2011