# PRODUCT CHANGE NOTICE

**1. TITLE**  
IRHF597130 RAD Test Update

**2. DOCUMENT NUMBER**  
FV5-C-17-0013

**3. DATE**  
February 14, 2017

**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**  
February 14, 2017

**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 specifications update with the datasheet parameters for the following International Rectifier Part No.

**IRHF597130**  
-100V 100kRad Hi-Rel Single P-Channel TID Hardened MOSFET in a TO-205AF package

**Electrical Characteristics @ Tj = 25°C, Post Total Dose Irradiation**

Change Vgs(th) Max limit on 300KRads(Si) from -4.0 to -5.0V.

Reference: IR Datasheet PD-96963

**16. APPROVING GOVERNMENT ACTIVITY**

**17. GIDEP REPRESENTATIVE**  
Paul Hebert

**18. SIGNATURE**  
[Signature]

**19. DATE**  
February 14, 2017

GIDEP Form 97-5