# PRODUCT CHANGE NOTICE

**1. TITLE**
IRHMJ57160, Radiation Test (TID) Specification Changes

**2. DOCUMENT NUMBER**
FV5-C-17-0027

**3. DATE**
May 28, 2017

**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**
May 28, 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 a change in the Radiation Test (TID) specifications for the following part number.

**IRHMJ57160**
100V Single N-Channel TID Hardened MOSFET in a TO-254AA Tabless package

**CHANGES:**
- PN in Product Summary: From PN IRHMJ54160, 600K Rad(Si), To PN IRHMJ55160, 500K Rad(Si)
- Table 1 Electrical Characteristics (Post TID) test range: From up to 600K Rad(Si) To up to 500K Rad(Si)

Reference Datasheet PD-96916

**16. APPROVING GOVERNMENT ACTIVITY**

**17. GIDEP REPRESENTATIVE**
Paul Hebert

**18. SIGNATURE**

**19. DATE**
May 28, 2017

GIDEP Form 97-5