**PRODUCT CHANGE NOTICE**

**1. TITLE**
IRHYS67130CM / IRHYB67130CM, Radiation Test (TID) Specification Change

**2. DOCUMENT NUMBER**
FV5-C-17-0032

**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.

IRHYS67130CM [2N7588T3] and IRHYB67130CM
100V, 100kRad N-Channel TID Hardened MOSFET in a Low Ohmic TO-257AA and Low-Ohmic TO-257AA Tabless packages

**RADIATION CHARACTERISTICS CHANGE:**

Table 1. Electrical Characteristics @Tj = 25°C, Post Total Dose Irradiation

-Rd(s(on) Static Drain-to-Source, On-State Resistance (TO-3)
   From 0.044 ohms to 0.045 ohms

*Note that the RDS(on) change stated above does not directly apply to the subject TO-257AA parts, it applies to the TID post radiation electrical test limit which is conducted using a TO-3 style package as a test vehicle.*

Reference Datasheet PD-95841 and PD-96986

**16. APPROVING GOVERNMENT ACTIVITY**
Paul Hebert
August 18, 2017

**17. GIDEP REPRESENTATIVE**
Paul Hebert

**18. SIGNATURE**

**19. DATE**
August 18, 2017