### PRODUCT CHANGE NOTICE

**1. TITLE**
IRHNJ597Z30 Datasheet Correction

**2. DOCUMENT NUMBER**
FV5-C-18-0030

**3. DATE**
March 5, 2018

**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**
March 5, 2018

**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-19500/732

**14. PRODUCT CHANGE**

This GIDEP PCN is to announce specifications change with the datasheet parameters for the following International Rectifier Part No. Note that this change is related to correction of error only, and not due to a die physical change.

**IRHNJ597Z30 [JANSR2N7519U3]**
-30V, P-Channel, TID Hardened MOSFET in a SMD-0.5 package

**CORRECTIONS TO:**

ELECTRICAL CHARACTERISTICS @ Tj = 25°C
1) BVdss Drain-to-Source Breakdown Voltage, change min limit from -200V to -30V
2) \( \Delta BVdss/\Delta TJ \) Breakdown Voltage Temp. Coefficient, change typical from -0.25V/°C to -0.03V/°C

Reference Datasheet PD-94661

**16. APPROVING GOVERNMENT ACTIVITY**

Paul Hebert
March 5, 2018

**17. GIDEP REPRESENTATIVE**
Paul Hebert

**18. SIGNATURE**

**19. DATE**
March 5, 2018