# PRODUCT CHANGE NOTICE

**1. TITLE**
IRHF7230 Electrical Characteristics

**2. DOCUMENT NUMBER**
FV5-C-18-0035

**3. DATE**
March 20, 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 20, 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-19500/601

**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 part specification only, and not due to a die physical change.

**IRHF7230 [JANSR2N7262]**
200V, 100kRad, N-Channel, TID Hardened MOSFET in a TO-205AF package

**ELECTRICAL CHARACTERISTICS @ Tj = 25°C**
- $R_{DS(on)}$ [Static Drain-to-Source On-State Resistance], change max limit from 0.36ohm to 0.364ohm
- Switching ($t_{d(on)}, t_r, t_{d(off)}$ and $t_f$) Test Conditions, change $R_G$ from 7.5ohm to 2.35ohm

**SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS**
- $t_{rr}$ and $Q_{RR}$ Test Conditions, change $V_{DD}$ from ≤ 25V to ≤ 30V

In foot notes item # 2
- Test Conditions, change $V_{DD}$ from 25V to 50V and $V_{GS}$ from 12V to 10V

Reference Datasheet PD-90672

**16. APPROVING GOVERNMENT ACTIVITY**

**17. GIDEP REPRESENTATIVE**
Paul Hebert

**18. SIGNATURE**

**19. DATE**
March 20, 2018