**PRODUCT CHANGE NOTICE**

1. **TITLE**
   IRHNJ67C30, Electrical Characteristics

2. **DOCUMENT NUMBER**
   FV5-C-15-0010

3. **DATE**
   February 23, 2015

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**
   February 23, 2015

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 electrical characteristics for the following International Rectifier Part No.

**IRHNJ67C30, IRHNJ63C30 (2N7598U3)**

600V N-Channel TID Hardened MOSFET in a SMD-0.5 package

**Change**

VSD Diode Forward Voltage Max Limit @ Tj = 25°C, IS = 3.4A, VGS = 0V
   From: 1.0V  To: 1.2V

tdon Turn-On Delay Time max limit @ VDD = 300V, ID = 3.4A, VGS = 12V, RG = 7.5Ω
   From 17ns  To: 18ns,

tr Rise Time max limit @ VDD = 300V, ID = 3.4A, VGS = 12V, RG = 7.5Ω
   From 9.3ns  To: 12ns,

td(off) Turn-Off Delay Time max limit @ VDD = 300V, ID = 3.4A, VGS = 12V, RG = 7.5Ω
   From: 33ns  To: 36ns

Reference: IR Datasheet PD-97198