GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM

PRODUCT CHANGE NOTICE

1. TITLE
IRHNA67160 Specification Update

2. DOCUMENT NUMBER
FV5-C-17-0005A

3. DATE
December 12, 2016

4. MANUFACTURER AND ADDRESS
International Rectifier
205 Crawford Street
Leominster, MA 01453

5. MANUFACTURER PART NUMBER
See below for IR Part Number

6. BASE PART
NA

7. NATIONAL STOCK NUMBER (NSN)
NA

8. CAGE
69210

9. EFFECTIVE DATE
December 12, 2016

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 amendment has been issued to correct an error in the stated $T_r$ (Rise Time) information to block 14. This amendment is complete.

This GIDEP PCN is to announce specifications change with the datasheet parameters for the following International Rectifier Part No

IRHNA67160 (JANSR2N7579U2)
100V 100kRad Hi-Rel Single N-Channel TID Hardened MOSFET in a SMD-2 package.

Electrical Characteristics $@ T_j = 25^\circ C$

- Change $t_{d(on)}$ (Turn-On Delay Time) from 35ns to 50ns
- Change $t_r$ (Rise Time) from 75ns to 150ns
- Change $t_{d(off)}$ (Turn-Off Delay Time) from 75ns to 100ns
- Change $t_f$ (Fall Time) from 20ns to 50ns
- Update SOA curve to add DC curve

Reference: IR Datasheet PD-94299

15. APPROVING GOVERNMENT ACTIVITY

16. GIDEP REPRESENTATIVE
Paul Hebert

17. SIGNATURE

18. DATE
December 12, 2016

GIDEP Form 97-5