GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM

PRODUCT CHANGE NOTICE

1. TITLE
IRHNA6S7264 Electrical Characteristics

2. DOCUMENT NUMBER
FV5-C-18-0022

3. DATE
February 7, 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
February 7, 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

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.

IRHNA6S7264
250V, 100kRad, N-Channel, TID Hardened MOSFET in a SMD-2 package

ABSOLUTE MAXIMUM RATING
EAS (Single Pulse Avalanche Energy), change max limit from 283 to 240mJ

ELECTRICAL CHARACTERISTICS @ Tj = 25°C
td(on) [Turn-On Delay Time], change max limit from 35 to 50ns
tr [Rise Time], change max limit from 70 to 150ns
td(off) [Turn-Off Delay Time], change max limit from 80 to 100ns
tf [Fall Time], change max limit from 15 to 50ns

Reference Datasheet PD-97866

16. APPROVING GOVERNMENT ACTIVITY

17. GIDEP REPRESENTATIVE
Paul Hebert

18. SIGNATURE

19. DATE
February 7, 2018

GIDEP Form 97-5