GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM

PRODUCT CHANGE NOTICE

1. TITLE
IRHNA597064 (2N7524U2), Electrical Characteristics

2. DOCUMENT NUMBER
FV5-C-16-0030

3. DATE
November 10, 2016

4. MANUFACTURER AND ADDRESS
International Rectifier, HiRel Products, Inc
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
September 10, 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 GIDEP PCN is to announce a datasheet change to the Electrical Characteristics for the following International Rectifier Part No listed below.

IRHNA597064 (2N7524U2)
-60V 100kRad Hi-Rel Single P-Channel TID Hardened MOSFET in a SMD-2 package

Electrical Characteristics @ Tj = 25°C

- \( T_r \) Fall Time Charge
  Change Maximum Limit from 100ns to 35ns

- \( T_r \) Rise Time Charge
  Change Maximum Limit from 100ns to 150ns

- \( T_{don} \) Turn-on Delay Time Charge
  Change Maximum Limit from 30ns to 35ns

-Maximum Safer Operating Area curve (Figure 8) update with DC curve

Reference: IR Datasheet PD-94604

16. APPROVING GOVERNMENT ACTIVITY

17. GIDEP REPRESENTATIVE
Paul Hebert

18. SIGNATURE
[Signature]

19. DATE
November 10, 2016

GIDEP Form 97-5