GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM

PRODUCT CHANGE NOTICE

1. TITLE
   IRHMS67164 Electrical Characteristics

2. DOCUMENT NUMBER
   FV5-C-18-0021

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-19500/753

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.

IRHMS67164 [JANSR2N7582T1]
150V, 100kRad, N-Channel, TID Hardened MOSFET in a TO-254AA Low-Ohmic package

ELECTRICAL CHARACTERISTICS @ Tj = 25°C

  td(on) [Turn-On Delay Time], change max limit from 35 to 40ns
  tr [Rise Time], change max limit from 120 to 125ns
  tf [Fall Time], change max limit from 25 to 30ns

Reference Datasheet PD-96958

16. APPROVING GOVERNMENT ACTIVITY

17. GIDEP REPRESENTATIVE
    Paul Hebert

18. SIGNATURE
    [Signature]

19. DATE
    February 7, 2018

GIDEP Form 97-5