GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM

PRODUCT CHANGE NOTICE

1. TITLE
IRHLNM77110 Electrical Characteristics

2. DOCUMENT NUMBER
FV5-C-18-0058

3. DATE
May 1, 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
May 1, 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-19500/758

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.

IRHLNM77110 [2N7609U8]
100V, 100kRad, N-Channel TID Hardened MOSFET in a SMD 0.2 package

SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS, including TABLE 1 (POST TOTAL DOSE IRRADIATION)
VSD [Diode Forward Voltage], change max limit from 1.4V to 1.2V.

Reference Datasheet - PD-97326

16. APPROVING GOVERNMENT ACTIVITY

17. GIDEP REPRESENTATIVE
Paul Hebert

18. SIGNATURE

19. DATE
May 1, 2018

GIDEP Form 97-5