1. TITLE
IRHM9160, Radiation Test (TID) Specification Change

2. DOCUMENT NUMBER
FV5-C-17-0039

3. DATE
September 18, 2017

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
September 18, 2017

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-19500/660

14. PRODUCT CHANGE
This GIDEP PCN is to announce a change in the Radiation Test (TID) specifications for the following part number.
Datasheet change to match MIL-PRF-19500/660 TID test limits.

IRHM9160 [MIL-PRF-19500/660]
-100V, Single P-Channel TID Hardened MOSFET in a TO-254AA package

RADIATION CHARACTERISTICS CHANGE:
Table 1 Electrical Characteristics @ Tj = 25°C, Post Total Dose Irradiation

RDS(on) Static Drain-to-Source On-State Resistance (TO-3) and (TO-254AA)
-Change I D Test Condition from -22A to -24A

Reference Datasheet PD-91415

16. APPROVING GOVERNMENT ACTIVITY

17. GIDEP REPRESENTATIVE
Paul Hebert

18. SIGNATURE
[Signature]

19. DATE
September 18, 2017