## PRODUCT CHANGE NOTICE

### 1. TITLE
IRHNS67264 Electrical Characteristics

### 2. DOCUMENT NUMBER
FV5-C-18-0077

### 3. DATE
July 11, 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. EFFECTIVE DATE
July 11, 2018

### 9. GOVERNMENT NUMBER
NA

### 10. CAGE
69210

### 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.

**IRHNS67264**
250V 100kRad Single N-Channel TID Hardened MOSFET in a SupIR-SMD package

**ABSOLUTE MAXIMUM RATINGS PRE-IRRADIATION**

- **EAS** [Single Pulse Avalanche Energy], change max rating from 283mJ to 240mJ

**ELECTRICAL CHARACTERISTICS @ Tj = 25°C**

- **t\(on\)** [Turn-On Delay Time], change max limit from 35ns to 50ns.
- **tr** [Rise Time], change max limit from 70ns to 150ns.
- **td\(off\)** [Turn-Off Delay Time], change max limit from 80ns to 100ns.
- **tf** [Fall Time], change max limit from 15ns to 50ns.

Reference Datasheet PD-97882

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**16. APPROVING GOVERNMENT ACTIVITY**

**17. GIDEP REPRESENTATIVE**
Paul Hebert

**18. SIGNATURE**

**19. DATE**
July 11, 2018