## PRODUCT CHANGE NOTICE

### 1. TITLE
30SCLJQ060, Hi-Rel Schottky Common Cathode Diode

### 2. DOCUMENT NUMBER
FV5-C-11-023

### 3. DATE
June 16, 2011

### 4. MANUFACTURER AND ADDRESS
International Rectifier  
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
June 16, 2011

### 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 correction in the electrical test limits for the following International Rectifier Part No.
Rectifier Part No. 30SCLJQ060

**Description:** 30A 60V Hi-Rel Schottky Common Cathode Diode in a SMD-0.5 package

**Changes to Static Electrical Characteristics:**

- Leakage current max limit @ 125C: From 25mA to 50mA.
- Rthjc test conditions: From TH=300ms to Pt=steady state.

**Reason for Change:**

Increase 125C reverse leakage current maximum limit to provide better statistical margins. Thermal test condition corrections.

### 16. APPROVING GOVERNMENT ACTIVITY

### 17. GIDEP REPRESENTATIVE
Paul Hebert

### 18. SIGNATURE
[Signature]

### 19. DATE
June 16, 2011