### PRODUCT CHANGE NOTICE

**1. TITLE**  
16SYQ030C, Hi-Rel Schottky Discrete Diode

**2. DOCUMENT NUMBER**  
FV5-C-12-004

**3. DATE**  
March 27, 2012

**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**  
February 28, 2012

**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 change in the electrical test limits for the following International Rectifier Part No. Rectifier Part No.  

**16SYQ030C**

**Description:** 16A, 30V Hi-Rel Schottky Diode in a TO-257AA package

**Changes to Electrical Specification:**

Electrical Spec Table – IRM

1. Deleted IRM (Max. Reverse Leakage Current) value @ 100C

2. Change IRM (Max. Reverse Leakage Current) from 230mA to 300mA @ VR=rated VR, at TJ = 125C.

(Reference PD-93952D).

**16. APPROVING GOVERNMENT ACTIVITY**

**17. GIDEP REPRESENTATIVE**  
Paul Hebert

**18. SIGNATURE**  
[Signature]

**19. DATE**  
March 27, 2012