1. **TITLE**  
16SCYQ030C Electrical Characteristics

2. **DOCUMENT NUMBER**  
FV5-C-19-0025

3. **DATE**  
February 7, 2019

4. **MANUFACTURER AND ADDRESS**  
International Rectifier HiRel Products, Inc  
205 Crawford Street  
Leominster, MA 01453

5. **MANUFACTURER PART NUMBER**  
See below for IR HiRel Part Numbers

6. **BASE PART**  
NA

7. **NATIONAL STOCK NUMBER (NSN)**  
NA

8. **CAGE**  
69210

9. **EFFECTIVE DATE**  
February 7, 2019

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

14. **PRODUCT CHANGE**

This GIDEP PCN is to announce specifications change with the datasheet parameters for the following International Rectifier HiRel Part Numbers. Note that this change is related to part specification only, and not due to a die physical change.

**16SCYQ030C**  
16A, 30V Schottky Common Cathode Diode in a TO-257AA package

**ELECTRICAL CHARACTERISTICS @ Tj = 125°C**

$I_{RM}$ [Max. Reverse Leakage Current], change max limit from 150mA to 200mA

Reference Datasheet PD-93964

16. **APPROVING GOVERNMENT ACTIVITY**

17. **GIDEP REPRESENTATIVE**  
Paul Hebert

18. **SIGNATURE**

19. **DATE**  
February 7, 2019