1. TITLE
RDHA701FP10A8CK / QK Specification Update

2. DOCUMENT NUMBER
FV5-C-17-0011

3. DATE
January 31, 2017

4. MANUFACTURER AND ADDRESS
International Rectifier
205 Crawford Street
Leominster, MA 01453

5. MANUFACTURER PART NUMBER
See below for IR Part Number

6. BASE PART
NA

7. NATIONAL STOCK NUMBER (NSN)
NA

8. CAGE
69210

9. EFFECTIVE DATE
January 31, 2017

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-38534

14. PRODUCT CHANGE
This GIDEP PCN is to announce specifications change with the datasheet parameters for the following International Rectifier Part No

RDHA701FP10A8CK / QK
Radiation Hardened, 100V, 1.5A Octal Buffered Controlled (RDHA701FP10A8QK) and Non-Buffered Compromise Solid-State Relays (RDHA701FP10A8CK) with intermediate response. Package is 64-Pin FlatPack.

**Absolute Maximum Rating per Channel @ Tj = 25°C**

- Change Output Current (Io) from 1.5A to 1.3A

**General Characteristics per Channel @ -55°C ≤ Tc ≤ +125°C**
(RDHA701FP10A8CK only)

- Input Voltage Drop (Vlc), in Group A2 from 1.4Vmin / 2.2Vmax to 1.0Vmin / 1.4Vmax
- Input Voltage Drop (Vlc), in Group A3 from 1.0Vmin / 1.4Vmax to 1.4Vmin / 2.2Vmax

**Pre-Irradiation Electrical Characteristics per Channel @ -55°C ≤ Tc ≤ +125°C**

- Correct Group A subgroups reference for Turn-on, Turn-off, Rise Time and Fall Time from Group A Subgroup 1, 2, 3 to Group A Subgroup 9, 10, 11

Reference: IR Datasheet PD-95878

15. APPROVING GOVERNMENT ACTIVITY

16. GIDEP REPRESENTATIVE
Paul Hebert

17. SIGNATURE
[Signature]

18. DATE
January 31, 2017

19. GIDEP Form 97-5