1. **TITLE**: IRHY597130CM, ESD Rating Update

2. **DOCUMENT NUMBER**: FV5-C-19-0015

3. **DATE**: December 19, 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 Number

6. **BASE PART**: NA

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

8. **CAGE**: 69210

9. **EFFECTIVE DATE**: April 2016

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-19500/712

14. **PRODUCT CHANGE**: This GIDEP PCN is to announce specifications update/correction with the datasheet parameters for the following International Rectifier Part No.

**IRHY597130CM [2N7547T3]**

-100V P-Channel TID Hardened MOSFET in a TO-257AA package.

**Features**

Change ESD Rating in accordance with MIL-STD-750, Method 1020

FROM: Class 1C (Marking ∆C / 1,000 to 1,999 Volts)  
TO: Class 1B (Marking ∆B / 500 to 999 Volts)

Reference: IR Datasheet PD-94343

16. **APPROVING GOVERNMENT ACTIVITY**

17. **GIDEP REPRESENTATIVE**: Paul Hebert

18. **SIGNATURE**: [Signature]

19. **DATE**: December 19, 2018

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