


PRODUCT CHANGE NOTICE

1. TITLE IRHF7330SE Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-18-0090
		3. DATE October 1, 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 Numbers
		6. BASE PART NA
		7. NATIONAL STOCK NUMBER (NSN) NA
8. CAGE 69210	9. EFFECTIVE DATE October 1, 2018	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-19500/675
14. PRODUCT CHANGE This GIDEP PCN is to announce specifications change with the datasheet parameters for the following International Rectifier Part No. Note that this change is related to part specification only to align with slash sheet, and not due to a die physical change. IRHF7330SE [JANSR2N7463T2] 400V, 100kRad, N-Channel, SEE Hardened MOSFET in a TO-205AF package ABSOLUTE MAXIMUM RATINGS EAS [Single Pulse Avalanche Energy], change max rating from 144 mJ to 140 mJ IAR [Avalanche Current], change max rating from 2.9 A to 3.0 A SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS VSD [Diode Forward Voltage], change max limit from 1.4 V to 1.2 V ELECTRICAL CHARACTERISTICS @ Tj = 25°C, Post Total Dose Irradiation IDSS [Zero Gate Voltage Drain Current], change test condition VGS from 400 V to 320 V RDS(on) [Static Drain-to-Source On-State Resistance (TO-3)], change test condition ID from 1.8 A to 1.9 A RDS(on) [Static Drain-to-Source On-State Resistance (TO-39)], change test condition ID from 1.8 A to 1.9 A VSD [Diode Forward Voltage], change max limit from 1.4 V to 1.2 V Reference Datasheet PD-91864		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE October 1, 2018

