



PRODUCT CHANGE NOTICE

1. TITLE IRHF7330SE Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-18-0032
		3. DATE March 15, 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 March 15, 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, 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 Id @ Vgs= 12V, Tc= 100°C [Continuous Drain Current], change max rating from 1.8A to 1.9A ELECTRICAL CHARACTERISTICS @ Tj = 25°C RDS(on) [Static Drain-to-Source On-State Resistance], change Test Condition Id from 1.8A to 1.9A gfs [Forward Transconductance], change Test Condition Id from 1.8A to 1.9A gfs [Forward Transconductance], change min limit from 1.3S to 0.5S Qg [Total Gate Charge], change max limit from 41nC to 31nC Qgs [Gate-to-Source Charge], change max limit from 7.0nC to 8.5nC tr [Rise Time], change max limit from 62ns to 78ns td(off) [Turn-Off Delay Time], change max limit from 58ns to 65ns tf [Fall Time], change max limit from 58ns to 66ns SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS trr [Reverse Recovery Time], change max limit from 516 to 350ns Reference Datasheet PD-91864		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE March 15, 2018