



PRODUCT CHANGE NOTICE

1. TITLE IRFE9230 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-19-0023
		3. DATE January 14, 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 January 14, 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-19500/564
14. PRODUCT CHANGE This GIDEP PCN is to announce specifications change with the datasheet parameters for the following International Rectifier HiRel Part Number. Note that this change is related to part specification only, and not due to a die physical change. IRFE9230 [2N6851U] -200V, P-Channel MOSFET in a 18-pin LCC package  ELECTRICAL CHARACTERISTICS @ T _j = 25°C RDS(on)2 [Static Drain-to-Source On-State Resistance], change max limit from 1.68Ω to 0.83Ω. Qg [Total Gate Charge], change max limit from 35nC to 34.8nC. Qgd [Gate-to-Drain ('Miller') Charge], change max limit from 21nC to 20.5nC. For Time Switching [td(on), tr, td(off) and tf], change test condition VDD from -100V to -75V and add VGS = -10V. Reference Datasheet PD-91717.		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE January 14, 2019