



PRODUCT CHANGE NOTICE

1. TITLE IRHE7130 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-19-0017
		3. DATE December 21, 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 December 21, 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-19500/601
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. IRHE7130 [2N7261U] 100V, N-Channel TID Hardened MOSFET in a 18-pin LCC package  ELECTRICAL CHARACTERISTICS @ Tj = 25°C Qgs [Gate-to-Source Charge], change max limit from 12nC to 10nC. tr [Rise Time], change max limit from 55ns to 32ns. td(off) [Turn-Off Delay Time], change max limit from 55ns to 40ns. tf [Fall Time], change max limit from 45ns to 40ns. t [Time Switching], change test condition RG from 7.5Ω to 2.35Ω. SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS trr [Reverse Recovery Time], change max limit from 350ns to 270ns. Reference Datasheet PD-91806		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE December 21, 2018