


# PRODUCT CHANGE NOTICE

1. TITLE <b>IRHF7130 Electrical Characteristics</b>		2. DOCUMENT NUMBER <b>FV5-C-22-0017</b>
		3. DATE <b>August 23, 2022</b>
4. MANUFACTURER AND ADDRESS <b>International Rectifier HiRel Products, Inc 205 Crawford Street Leominster, MA 01453</b>		5. MANUFACTURER PART NUMBER <b>See below for IR Part Numbers</b>
		6. BASE PART <b>NA</b>
		7. NATIONAL STOCK NUMBER (NSN) <b>NA</b>
8. CAGE <b>69210</b>	9. EFFECTIVE DATE <b>August 23, 2022</b>	10. GOVERNMENT NUMBER <b>NA</b>
11. POINT OF CONTACT <b>Manufacturer's Representative or Account Specialist (978) 534-5776</b>		12. DRAWING NUMBER <b>NA</b>
		13. SPECIFICATION NUMBER <b>MIL-PRF-19500</b>
14. PRODUCT CHANGE  This GIDEP PCN is to announce a specification correction 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.  <b>IRHF7130</b> Rad hard, 100V, 8A, single, N-channel MOSFET, R4 in a TO-205AF package.  <b>Electrical Characteristics @ T<sub>j</sub> = 25°C</b>  Test Conditions: t <sub>d(on)</sub> [Turn-On Delay Time], change R <sub>G</sub> from 7.5Ω to 2.35Ω t <sub>r</sub> [Rise Time], change R <sub>G</sub> from 7.5Ω to 2.35Ω t <sub>d(off)</sub> [Turn-Off Delay Time], change R <sub>G</sub> from 7.5Ω to 2.35Ω t <sub>f</sub> [Fall Time], change R <sub>G</sub> from 7.5Ω to 2.35Ω  Reference IR Datasheet PD-90653 for additional part identifier information.		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE August 23, 2022

