


# PRODUCT CHANGE NOTICE

1. TITLE <b>IRHF597110 Electrical Characteristics</b>		2. DOCUMENT NUMBER <b>FV5-C-19-0077</b>
		3. DATE <b>August 19, 2019</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 19, 2019</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 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.  <b>IRHF597110</b> -100V 100kRad Hi-Rel Single P-Channel TID Hardened MOSFET in a TO-205AF package  Table 1. Electrical Characteristics @ Tj = 25°C, Post Total Dose Irradiation  V <sub>GS(th)</sub> [Gate Threshold Voltage], change max Limit @300K Rads (Si) from -5.0V to -4.0V  Reference Datasheet PD-94176 for additional part identifier information.		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>August 19, 2010</b>

