


# PRODUCT CHANGE NOTICE

1. TITLE <b>IRFF310 Electrical Characteristics</b>		2. DOCUMENT NUMBER <b>FV5-C-18-0051</b>
		3. DATE <b>April 10, 2018</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>April 10, 2018</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-19500/556</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>IRFF310 [2N6786]</b> 400V, N-Channel Hi-Rel MOSFET in a TO-205AF package  ELECTRICAL CHARACTERISTICS @ T <sub>j</sub> = 25°C RDS(on)2 [Static Drain-to-Source On-State Resistance], change max limit from 4.15Ω to 3.7Ω. Qg [Total Gate Charge], change max limit from 8.4nC to 12nC. Qgs [Gate-to-Source Charge], change max limit from 1.5nC to 1.8nC. Qgd [Gate-to-Drain ('Miller') Charge], change max limit from 5.0nC to 7.6nC.  Reference Datasheet PD-90425		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>April 10, 2018</b>

