


PRODUCT CHANGE NOTICE

1. TITLE IRFF230 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-18-0044
		3. DATE April 10, 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 April 10, 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-19500/557
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. IRFF230 [2N6798] 200V, N-Channel Hi-Rel MOSFET in a TO-205AF package ELECTRICAL CHARACTERISTICS @ Tj = 25°C RDS(on)2 [Static Drain-to-Source On-State Resistance], change max limit from 0.46Ω to 0.42Ω. Qg [Total Gate Charge], change max limit from 42.1nC to 42.07nC. Qgs [Gate-to-Source Charge], change max limit from 5.3nC to 5.29nC. Qgd [Gate-to-Drain ('Miller') Charge], change max limit from 28nC to 28.11nC. Reference Datasheet PD-90431		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE April 10, 2018

