


PRODUCT CHANGE NOTICE

1. TITLE IRFAG50 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-19-0036
		3. DATE April 30, 2019
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 30, 2019	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
14. PRODUCT CHANGE This GIDEP PCN is to announce specifications change (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. IRFAG50 1000V Single N-Channel Hi-Rel MOSFET in a TO-204AA package Absolute Maximum Ratings Id [Continuous Drain Current], change VGS test condition at 25°C and 100°C from 0V to 10V Electrical Characteristics @ Tj = 25°C VGS(th) [Gate Threshold Voltage] change test condition Id from 250mA to 250µA Source-Drain Diode Ratings and Characteristics ISM [Pulse Source Current (Body Diode)] change maximum limit from 22A to 22.4A Reference: IR Datasheet PD-90582		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE April 30, 2019

