


PRODUCT CHANGE NOTICE

1. TITLE IRHNA9160, Radiation Test (TID) Specification Change		2. DOCUMENT NUMBER FV5-C-17-0038
		3. DATE September 18, 2017
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 September 18, 2017	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-19500/655
14. PRODUCT CHANGE This GIDEP PCN is to announce a change in the Radiation Test (TID) specifications for the following part number. Datasheet change to match MIL-PRF-19500/655 TID test limits. IRHNA9160 [MIL-PRF-19500/655] -100V, Single P-Channel TID Hardened MOSFET in a SMD-2 package RADIATION CHARACTERISTICS CHANGE: Table 1 Electrical Characteristics @ Tj = 25°C, Post Total Dose Irradiation RDS(on) Static Drain-to-Source On-State Resistance (TO-3) -For 100K Rads(Si), change from 0.069 ohm to 0.068 ohm maximum -For 300K Rads(Si), change from 0.069 ohm to 0.068 ohm maximum Reference Datasheet PD-91433		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE September 18, 2017

