



PRODUCT CHANGE NOTICE

1. TITLE IRHE7110, Radiation Test (TID) Specification Changes		2. DOCUMENT NUMBER FV5-C-17-0023
		3. DATE May 28, 2017
4. MANUFACTURER AND ADDRESS International Rectifier 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 May 28, 2017	10. GOVERNMENT NUMBER NA
11. POINT OF CONTACT Manufacturer's Representative or Customer Service Representative (978) 534-5776		12. DRAWING NUMBER NA
		13. SPECIFICATION NUMBER MIL-PRF-19500
14. PRODUCT CHANGE This GIDEP PCN is to announce a change in the Radiation Test (TID) specifications for the following part number. IRHE7110 100V RADHard Single N-Channel TID Hardened MOSFET in a 18-pin LCC package 		
CHANGES: -Part Number in Product Summary: From PN IRHE4110, 600K Rad(Si), To PN IRHE5110, 500K Rad(Si) -Source-Drain Diode Ratings and Characteristics; -Continuous Source Current (Is) specification: From 26A to 3.5A -Pulse Source Current (Ism) specification: From 104A to 14A -Source-Drain Ratings and Characteristics, VSD test condition: From 26A To 3.5A -Source-Drain Ratings and Characteristics, Trr and Qrr test condition: From 26A To 3.5A -Table 1 Electrical Characteristics (Post TID) VSD [Diode Forward Voltage]: From 1.5V To 1.4V Reference Datasheet PD-90732		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE May 28, 2017