


PRODUCT CHANGE NOTICE

1. TITLE IRHQ567110, Radiation Test (TID) Specification Change		2. DOCUMENT NUMBER FV5-C-18-0005
		3. DATE October 23, 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 October 23, 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
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-19500/743 TID test limits. IRHQ567110 100V, Dual 2N- and 2P- Channel MOSFET in a 28-pin LCC package RADIATION CHARACTERISTICS CHANGE: Table 1 Electrical Characteristics @ Tj = 25°C, Post Total Dose Irradiation (N-Ch) RDS(on) Static Drain-to-Source On-State Resistance (TO-39) -For 100K Rads(Si), change from 0.226 ohm to 0.27 ohm maximum -For 300K Rads(Si), change from 0.246 ohm to 0.29 ohm maximum -Change test package type from TO-39 to TO-3 Change Column Heading from 100K Rads(Si) rating to Up to 500K Rads(Si) Change Column Heading from 300K Rads(Si) rating to 1000K Rads(Si) Reference Datasheet PD-94057		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE October 23, 2017

