


PRODUCT CHANGE NOTICE

1. TITLE IRHM7250, Radiation Test (TID) Specification Change		2. DOCUMENT NUMBER FV5-C-17-0040
		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-19500/603
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-19500/603 TID test limits. IRHM7250 [MIL-PRF-19500/603] 200V, Single N-Channel TID Hardened MOSFET in a TO-254AA 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 0.094 ohm to 0.10 ohm maximum -For 300K - 1000K Rads(Si), change from 0.149 ohm to 0.155 ohm maximum I _{ss} Zero Gate Voltage Drain Current -For V _{ds} , change Test Condition from 80V to 160V Reference Datasheet PD-90674		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE September 18, 2017

