


PRODUCT CHANGE NOTICE

1. TITLE IRHM7450 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-19-0079
		3. DATE August 19, 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 August 19, 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-19500/603
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. IRHM7450 500V, N-Channel TID Hardened MOSFET in a TO-254AA package Source-Drain Diode Ratings and Characteristics trr [Reverse Recovery Time], change max limit from 110ns to 1,100ns trr and Qrr test condition, change VDD from 50V to 30V Table 1. Electrical Characteristics @ Tj = 25°C, Post Total Dose Irradiation IDSS [Zero Gate Voltage Drain Current], change max limit from 50uA to 100uA Reference Datasheet PD-90673 for additional part identifier information.		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE August 19, 2010

