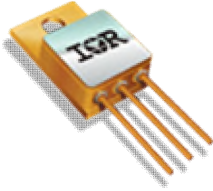



PRODUCT CHANGE NOTICE

1. TITLE IRHM7160 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-18-0063
		3. DATE June 1, 2018
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 June 1, 2018	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-19500/663
14. PRODUCT CHANGE This GIDEP PCN is to announce specifications change 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. IRHM7160 (2N7432) 100V, N-Channel TID Hardened MOSFET in a TO-254AA package  ABSOLUTE MAXIMUM RATINGS PRE-IRRADIATION ID @ TC = 100°C [Continuous Drain Current], change maximum rating from 32A to 35A ELECTRICAL CHARACTERISTICS @ Tj = 25°C RDS(on) [Static Drain-to-Source On-State Resistance], change test condition current from 32A to 35A gfs [Forward Transconductance], change test condition current from 32A to 35A RADIATION CHARACTERISTICS CHANGE: Table 1 Electrical Characteristics @ Tj = 25°C, Post Total Dose Irradiation IDSS [Zero Gate Voltage Drain Current] -For 300K-1000K Rads(Si), change maximum limit from 25 µA to 50 µA RDS(on) [Static Drain-to-Source On-State Resistance] (TO-3) -ID [Drain Current], change test condition current from 32A to 35A Reference Datasheet PD-91331		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE June 1, 2018