



# PRODUCT CHANGE NOTICE

1. TITLE <b>IRHLF77110 Electrical Characteristics</b>		2. DOCUMENT NUMBER <b>FV5-C-18-0057</b>
		3. DATE <b>May 1, 2018</b>
4. MANUFACTURER AND ADDRESS <b>International Rectifier HiRel Products, Inc 205 Crawford Street Leominster, MA 01453</b>		5. MANUFACTURER PART NUMBER <b>See below for IR Part Numbers</b>
		6. BASE PART <b>NA</b>
		7. NATIONAL STOCK NUMBER (NSN) <b>NA</b>
8. CAGE <b>69210</b>	9. EFFECTIVE DATE <b>May 1, 2018</b>	10. GOVERNMENT NUMBER <b>NA</b>
11. POINT OF CONTACT <b>Manufacturer's Representative or Account Specialist (978) 534-5776</b>		12. DRAWING NUMBER <b>NA</b>
		13. SPECIFICATION NUMBER <b>MIL-PRF-19500/752</b>
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.  <b>IRHLF77110 [2N7608T2]</b> 100V, 100kRad, N-Channel TID Hardened MOSFET in a TO-205AF package    ELECTRICAL CHARACTERISTICS @ Tj = 25°C Gfs [Forward Transconductance], change Vds test condition from 10V to 15V.  SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS, including TABLE 1 (POST TOTAL DOSE IRRADIATION) Vsd [Diode Forward Voltage], change max limit from 1.4V to 1.2V.  Reference Datasheet - PD-97062		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>May 1, 2018</b>