



# PRODUCT CHANGE NOTICE

1. TITLE <b>IRHNJ597230 Electrical Characteristics</b>		2. DOCUMENT NUMBER <b>FV5-C-18-0081</b>
		3. DATE <b>August 2, 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>August 2, 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-19500/712</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>IRHNJ597230 (2N7546U3)</b> -200V, P-Channel, TID Hardened MOSFET in a SMD-0.5 package    SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS V <sub>SD</sub> [Diode Forward Voltage], change maximum limit from -5.5V to -5.0V  RADIATION CHARACTERISTICS CHANGE: Table 1 Electrical Characteristics @ T <sub>j</sub> = 25°C, Post Total Dose Irradiation V <sub>SD</sub> [Diode Forward Voltage], change maximum limit for 100kRads(Si) and 300kRads(Si) from -5.5V to -5.0V  Reference Datasheet PD-94046		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>August 2, 2018</b>