



# PRODUCT CHANGE NOTICE

1. TITLE <b>IRHNJ597130, ESD Rating Update</b>		2. DOCUMENT NUMBER <b>FV5-C-19-0014</b>
		3. DATE <b>December 19, 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 Number</b>
		6. BASE PART <b>NA</b>
		7. NATIONAL STOCK NUMBER (NSN) <b>NA</b>
8. CAGE <b>69210</b>	9. EFFECTIVE DATE <b>April 2016</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 update/correction with the datasheet parameters for the following International Rectifier Part No.  <b>IRHNJ597130 [2N7545U3]</b> -100V P-Channel TID Hardened MOSFET in a SMD-0.5 package.		
		
<b>Features</b>  Change ESD Rating in accordance with MIL-STD-750, Method 1020  FROM: Class 1C (Marking ΔC / 1,000 to 1,999 Volts) TO: Class 1B (Marking ΔB / 500 to 999 Volts)		
Reference: IR Datasheet PD-94047		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>December 19, 2018</b>