



# PRODUCT CHANGE NOTICE

1. TITLE <b>IRHNJ67134, Electrical Characteristics</b>		2. DOCUMENT NUMBER <b>FV5-C-13-0009</b>
		3. DATE <b>May 23, 2013</b>
4. MANUFACTURER AND ADDRESS <b>International Rectifier 205 Crawford Street Leominster, MA 01453</b>		5. MANUFACTURER PART NUMBER <b>IRHNJ67134</b>
		6. BASE PART <b>NA</b>
		7. NATIONAL STOCK NUMBER (NSN) <b>NA</b>
8. CAGE <b>69210</b>	9. EFFECTIVE DATE <b>5/23/13</b>	10. GOVERNMENT NUMBER <b>NA</b>
11. POINT OF CONTACT <b>Manufacturer's Representative or Customer Service Representative (978) 534-5776</b>		12. DRAWING NUMBER <b>NA</b>
		13. SPECIFICATION NUMBER <b>MIL-PRF-19500 Type</b>
14. PRODUCT CHANGE  This GIDEP PCN is to announce a change in the Electrical Characteristics for the following International Rectifier Part No. <b>IRHNJ67134</b>  Description: 150V 100kRad Hi-Rel Single N-Channel TID Hardened MOSFET in a SMD-0.5 package    <b>Changes to Electrical Characteristics:</b>  1. Qgd Gate-to-Drain ('Miller') Charge max limit from 18nC to 20nC 2. Td(on) Turn-On Delay Time max limit from 20nS to 25nS 3. Td(off) Turn-Off Delay Time max limit from 35nS to 60nS 4. Tf max Fall Time limit from 15nS to 30nS 5. Trr max Reverse Recovery Time limit from 300nS to 350nS  Changes to datasheet specs above are made to match MIL-PRF-19500/746B  Reference: DATASHEET PD-96931B, IRHNJ67134 (JANSR2N7589U3)		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>May 23, 2013</b>