


# PRODUCT CHANGE NOTICE

1. TITLE <b>Rdson maximum limit change at 125°C</b>		2. DOCUMENT NUMBER <b>FV5-C-12-007A</b>
		3. DATE <b>August 28, 2012</b>
4. MANUFACTURER AND ADDRESS <b>International Rectifier 205 Crawford Street Leominster, MA 01453</b>		5. MANUFACTURER PART NUMBER <b>IRHLUB7970Z4 and IRHLUC7970Z4</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 28, 2012</b>	10. GOVERNMENT NUMBER <b>See below</b>
11. POINT OF CONTACT <b>Manufacturer's Representative or Customer Service Representative (978) 534-5776</b>		12. DRAWING NUMBER <b>Slash Sheet /745</b>
		13. SPECIFICATION NUMBER <b>MIL-PRF-19500</b>
14. PRODUCT CHANGE <p>THIS REVISION PROVIDES A CORRECTION IN SECTION 5 HEREIN, THE PART NUMBER WAS UPDATED WITH A CORRECTION.</p> <p>This GIDEP PCN is to announce an increase in the maximum limit for Rdson at 125°C in subgroup A3 of test table I of slash sheet /745. International Rectifiers has requested and obtained approval to update slash sheet /745 revision D to increase Rdson limit. The limit has been changed from 1.82Ω to a maximum limit of 1.93Ω. Based on characterization data and engineering analysis, the previous maximum hot (125°C) Rdson limit was incorrectly specified and required adjustment.</p> <p>Slash sheet /745 rev. D has been released and dated August 27<sup>th</sup> 2012. IR is currently listed on the Qualified Product Listing for the following part numbers:</p> <p><b>JANSR2N7626UB, JANSF2N7626UB (UB, P-Channel)</b> <b>JANSR2N7626UBC, JANSF2N7626UBC (UB, P-Channel, Ceramic lid)</b> <b>JANSR2N7626UBN, JANSF2N7626UBN (UB, P-Channel, Non-Isolated)</b> <b>JANSR2N7626UBCN, JANSF2N7626UBCN (UB, P-Channel, Ceramic, Non-Isolated)</b></p>		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>October 3, 2012</b>