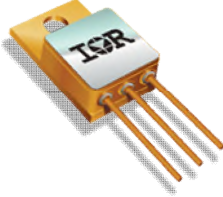



# PRODUCT CHANGE NOTICE

1. TITLE <b>IRHMS6S7160 Electrical Characteristics</b>		2. DOCUMENT NUMBER <b>FV5-C-18-0039</b>
		3. DATE <b>April 3, 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>April 3, 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</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>IRHMS6S7160</b> 100V, N-Channel, TID Hardened MOSFET in a TO-254AA Low Ohmic package  ELECTRICAL CHARACTERISTICS @ T <sub>j</sub> = 25°C t <sub>d(on)</sub> [Turn-On Delay Time], change max limit from 35ns to 40ns. t <sub>d(off)</sub> [Turn-Off Delay Time], change max limit from 75ns to 85ns t <sub>f</sub> [Fall Time], change max limit from 20ns to 30ns  Reference Datasheet PD-97867  		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>April 3, 2018</b>