


PRODUCT CHANGE NOTICE

1. TITLE IRHLNM87Y20 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-21-0004
		3. DATE February 12, 2021
4. MANUFACTURER AND ADDRESS International Rectifier HiRel Products, Inc 205 Crawford Street Leominster, MA 01453		5. MANUFACTURER PART NUMBER See below for IR Part Numbers
		6. BASE PART NA
		7. NATIONAL STOCK NUMBER (NSN) NA
8. CAGE 69210	9. EFFECTIVE DATE February 12, 2021	10. GOVERNMENT NUMBER NA
11. POINT OF CONTACT Manufacturer's Representative or Account Specialist (978) 534-5776		12. DRAWING NUMBER NA
		13. SPECIFICATION NUMBER MIL-PRF-19500
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. IRHLNM87Y20 20V N-Channel TID Hardened MOSFET in a SMD0.2 package ELECTRICAL CHARACTERISTICS @ Tj = 25°C Qg [Total Gate Charge], change max limit from 24nC to 26nC Qgs [Gate-to-Source Charge], change max limit from 7.2nC to 8.0nC Qgd [Gate-to-Drain ('Miller') Charge], change max limit from 6.3nC to 8.0nC Reference: IR Datasheet PD-97811 for additional part identifier information.		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE February 12, 2021

