


PRODUCT CHANGE NOTICE

1. TITLE IRFY9140C Gate Charge		2. DOCUMENT NUMBER FV5-C-16-0025
		3. DATE August 5, 2016
4. MANUFACTURER AND ADDRESS International Rectifier, HiRel Products, Inc 205 Crawford Street Leominster, MA 01453		5. MANUFACTURER PART NUMBER See below for IR Part Number
		6. BASE PART NA
		7. NATIONAL STOCK NUMBER (NSN) NA
8. CAGE 69210	9. EFFECTIVE DATE August 5, 2016	10. GOVERNMENT NUMBER NA
11. POINT OF CONTACT Manufacturer's Representative or Customer Service Representative (978) 534-5776		12. DRAWING NUMBER NA
		13. SPECIFICATION NUMBER MIL-PRF-19500
14. PRODUCT CHANGE This GIDEP PCN is to announce a datasheet change to the Gate Charge specification for the following International Rectifier Part No listed below. IRFY9140C, IRFY9140CM -100V P-Channel Hi-Rel MOSFET in a TO-257AA package Electrical Characteristics @ T _j = 25°C -Q _g Total Gate Charge Change Spec Limit from 30nC to 60nC -Q _{gs} Gate-to-Source Charge Change Spec Limit from 7.1nC to 13nC -Q _{gd} Gate-to-Drain ('Miller') Charge Change Spec Limit from 21nC to 35.2nC Reference: IR Datasheet PD-91294		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE August 5, 2016

