


PRODUCT CHANGE NOTICE

1. TITLE IRFM140 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-19-0057
		3. DATE April 30, 2019
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 April 30, 2019	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-19500/596
14. PRODUCT CHANGE This GIDEP PCN is to announce specifications change (correction) 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. IRFM140 [2N7218] 100V Single N-Channel Hi-Rel MOSFET in a TO-254AA package Electrical Characteristics @ T _j = 25°C Q _{gs} [Gate-to-Source Charge], change maximum limit from 12nC to 16nC T _r [Rise Time], change maximum limit from 145ns to 105ns T _f [Fall Time], change maximum limit from 105ns to 65ns Reference: IR Datasheet PD-new		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE April 30, 2019

