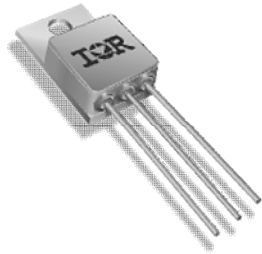



PRODUCT CHANGE NOTICE

1. TITLE IRHY7130CM Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-19-0018
		3. DATE December 21, 2018
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 December 21, 2018	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-19500/614
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. IRHY7130CM [2N7380] 100V, N-Channel TID Hardened MOSFET in a TO-257AA package  ABSOLUTE MAXIMUM RATINGS IDM [Pulsed Drain Current], change max rating from 58A to 57.6A. ELECTRICAL CHARACTERISTICS @ Tj = 25°C Qg [Total Gate Charge], change max limit from 50nC to 40nC. td(on) [Turn-On Delay Time], change max limit from 35ns to 25ns. tr [Rise Time], change max limit from 75ns to 60ns. td(off) [Turn-Off Delay Time], change max limit from 70ns to 40ns. tf [Fall Time], change max limit from 60ns to 30ns. SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS ISM [Pulse Source Current (Body Diode)], change max limit from 58A to 57.6A. Reference Datasheet PD-91274		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE December 21, 2018