



PRODUCT CHANGE NOTICE

1. TITLE HFB35HB20C Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-21-0011
		3. DATE July 19, 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 July 19, 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. HFB35HB20C 200V 35A Ultra-Fast Common Cathode Diode in a TO-254AA package  DYNAMIC RECOVERY CHARACTERISTICS @ Tj = 25°C Trr [Reverse Recovery Time]; 1) change max limit from 35ns to 45ns and 2) change Test Conditions from If = 1.0A, Vr = 30V to If = 35A, Vr = 160V Reference: IR Datasheet PD-94326 for additional part identifier information.		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE July 19, 2021