

PRODUCT CHANGE NOTICE

1. TITLE HFA45HI60C, Parametric, Trr limit		2. DOCUMENT NUMBER FV5-C-12-009
		3. DATE October 8, 2012
4. MANUFACTURER AND ADDRESS International Rectifier 205 Crawford Street Leominster, MA 01453		5. MANUFACTURER PART NUMBER HFA45HI60C
		6. BASE PART NA
		7. NATIONAL STOCK NUMBER (NSN) NA
8. CAGE 69210	9. EFFECTIVE DATE 9/6/12	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 Type
14. PRODUCT CHANGE This GIDEP PCN is to announce a change in the electrical test limits for the following International Rectifier Part No. Rectifier Part No. HFA45HI60C Description: 600V 45A Hi-Rel Ultra-Fast Common Cathode Diode in a TO-259AA package  Changes to Electrical Specification: Change in Reverse Recovery Time (Trr) maximum limit from 75ns to 97ns at Tj=25C. Test Conditions are If=22A, di/dt≤200A/μs, Vr=200A. Adjustment is based on parametric SPC calculations for lot population (Reference Data Sheet PD-20380B).		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE October 8, 2012