

PRODUCT CHANGE NOTICE

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| 1. TITLE HFA45HI60C Electrical Characteristics | | 2. DOCUMENT NUMBER FV5-C-22-0004 |
| | | 3. DATE September 24, 2021 |

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| 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 |


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| 8. CAGE 69210 | 9. EFFECTIVE DATE September 24, 2021 | 10. GOVERNMENT NUMBER NA |
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| 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. This change serves to realign to new dynamic test equipment and capability employed.

HFA45HI60C
600V 45A Ultra-Fast Common Cathode Diode in a TO-259AA package




DYNAMIC RECOVERY CHARACTERISTICS @ Tj = 25°C

Trr [Reverse Recovery Time];

1) Change Test Conditions from If = 1.0A, Vr = 30V to If = 22A, Vr = 200V

Reference: IR Datasheet PD-20380 for additional part identifier information.

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| 16. APPROVING GOVERNMENT ACTIVITY | | |
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| 17. GIDEP REPRESENTATIVE Paul Hebert | 18. SIGNATURE  | 19. DATE September 24, 2021 |
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