

# PRODUCT CHANGE NOTICE

1. TITLE <b>Case Outline, TO-258AA w/ 90 degree lead form</b>		2. DOCUMENT NUMBER <b>FV5-C-21-0008</b>
		3. DATE <b>May 14, 2021</b>

4. MANUFACTURER AND ADDRESS <b>International Rectifier HiRel Products, Inc 205 Crawford Street Leominster, MA 01453</b>	5. MANUFACTURER PART NUMBER <b>See below for IR Part Numbers</b>
	6. BASE PART <b>NA</b>
	7. NATIONAL STOCK NUMBER (NSN) <b>NA</b>

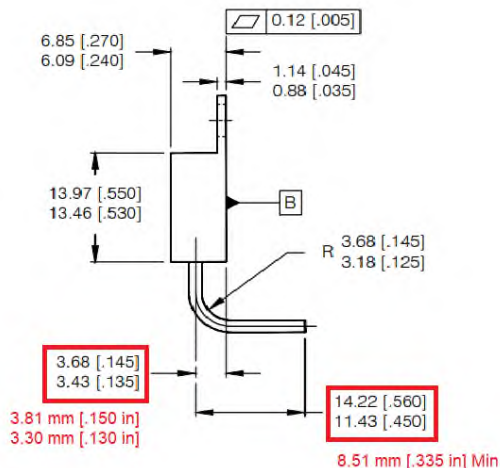
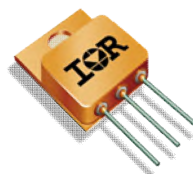
8. CAGE <b>69210</b>	9. EFFECTIVE DATE <b>May 14, 2021</b>	10. GOVERNMENT NUMBER <b>NA</b>
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11. POINT OF CONTACT <b>Manufacturer's Representative or Account Specialist (978) 534-5776</b>	12. DRAWING NUMBER <b>NA</b>
	13. SPECIFICATION NUMBER <b>MIL-PRF-19500</b>

14. PRODUCT CHANGE  
This GIDEP PCN is to announce a change to the TO-258AA lead bend dimensions stated in IR HiRel product drawing. Refer to the list herein for the affected International Rectifier product part numbers. Note that this change is related to drawing tolerance only, and not due to a physical change in the TO-258AA package.

### Case Outline Dimensions —TO-258AA

- Item 1 Change lead dimension from 3.68 mm [.145 in] / 3.43 mm [.135 in] to 3.81 mm [.150 in] / 3.30 mm [.130 in]
- Item 2 Change lead length from 14.22 [.560] / 11.43 [.450] to 8.51 mm [.335 in] minimum



Ref: Case Outline Drawing, D100850G-WEB, 90 degree lead form.

Part# List:

Part Number	Description
HFA45HC60CA	600V 45A Ultra-Fast Common Cathode Diode in a TO-258AA package
HFA45HC60CSCSA	600V 45A Ultra-Fast Common Cathode Diode in a TO-258AA package

16. APPROVING GOVERNMENT ACTIVITY		
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17. GIDEP REPRESENTATIVE <b>Paul Hebert</b>	18. SIGNATURE 	19. DATE <b>May 14, 2021</b>
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