



PRODUCT CHANGE NOTICE

1. TITLE 35GQ150, Schottky, Die Source		2. DOCUMENT NUMBER FV5-C-11-0003
		3. DATE 27 January 2011
4. MANUFACTURER AND ADDRESS International Rectifier 205 Crawford St. Leominster, MA 01453		5. MANUFACTURER PART NUMBER See Block 14
		6. BASE PART Not Available
		7. NATIONAL STOCK NUMBER (NSN) Not Available
8. CAGE 69210	9. EFFECTIVE DATE 27 January 2011	10. GOVERNMENT NUMBER Not Available
11. POINT OF CONTACT Manufacturer's Representative or Customer Service Representative (978) 534-5776		12. DRAWING NUMBER Not Available
		13. SPECIFICATION NUMBER Not Available
14. PRODUCT CHANGE <p>This GIDEP PCN is to announce specification changes resulting from a new die manufacturer for the following International Rectifier Part No.</p> <p>35GQ150 35GQ150SCS 35GQ150SCX 35GQ150SCV</p> <p>Description: 35A, 150V, Schottky Discrete Diode in a TO-254AA package.</p>  <p>Change: Change die size from 180x150 mils to 158x158 mils Capacitance max limit from 1,100 pF to 1,600 pF Change IR @ 25C max limit from 0.011 mA to 0.20 mA Change IR @ 125C max limit from 14 mA to 32 mA Remove IR @ 100C condition and limit</p> <p>Reason for Change: New die manufacturer.</p> <p>Impact of Change: The new die is a drop in replacement with minimal changes with capacitance.</p> <p>Qualification: Internal qualification IAW MIL-PRF-19500 has been successfully completed.</p>		
16. APPROVING GOVERNMENT ACTIVITY Not Applicable		Not Applicable
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE 27 January 2011