



# PRODUCT CHANGE NOTICE

1. TITLE <b>35SGQ045, Hi-Rel Schottky Discrete Diode</b>		2. DOCUMENT NUMBER <b>FV5-C-12-003</b>
		3. DATE <b>January 31, 2012</b>
4. MANUFACTURER AND ADDRESS <b>International Rectifier 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>January 31, 2012</b>	10. GOVERNMENT NUMBER <b>NA</b>
11. POINT OF CONTACT <b>Manufacturer's Representative or Customer Service Representative (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 in the electrical test limits for the following International Rectifier Part No. Rectifier Part No.  <b>35SGQ045</b>  <b>Description:</b> 35A, 45V Hi-Rel Schottky Diode in a TO-254AA package    <b>Changes to Electrical Specification:</b>  Change IRM (Max. Reverse Leakage Current) from 200mA to <u>280mA</u> @ VR=rated VR, at TJ = 125C. (Reference PD93963B).		
		16. APPROVING GOVERNMENT ACTIVITY
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE January 31, 2012