


PRODUCT CHANGE NOTICE

1. TITLE Schottky Device, Addition of Si Die Coat		2. DOCUMENT NUMBER FV5-C-18-0008
		3. DATE November 7, 2017
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
8. CAGE 69210	9. EFFECTIVE DATE November 7, 2017	10. GOVERNMENT NUMBER NA
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 the addition of Toshiba XE13-B9144 (33-0275-06B) die junction coat to the following International Rectifier Schottky devices. Part # Description 16YQ150C 16A 150V Hi-Rel Schottky Discrete Diode in a TO-257AA package 75LQ150 75A 150V Hi-Rel Schottky Discrete Diode in a SMD-1 package 35GQ150 35A 150V Hi-Rel Schottky Discrete Diode in a TO-254AA package 35CGQ150 35A 150V Hi-Rel Schottky Common Cathode Diode in a TO-254AA package 80CLQ150 80A 150V Hi-Rel Schottky Common Cathode Diode in a SMD-1 package Impact of Change: No effect to form, fit, or function. Additional package weight of less than 3mg. Qualification: This material / process is qualified on HiRel products in accordance with requirements of MIL-PRF-19500.		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE November 7, 2017