


# PRODUCT CHANGE NOTICE

1. TITLE <b>16SCYQ045C Electrical Characteristics</b>		2. DOCUMENT NUMBER <b>FV5-C-18-0073</b>
		3. DATE <b>June 12, 2018</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 Number</b>
		6. BASE PART <b>NA</b>
		7. NATIONAL STOCK NUMBER (NSN) <b>NA</b>
8. CAGE <b>69210</b>	9. EFFECTIVE DATE <b>June 12, 2018</b>	10. GOVERNMENT NUMBER <b>NA</b>
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 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.  <b>16SCYQ045C</b> 16A, 45V Schottky Common Cathode Diode in a TO-257AA package  ELECTRICAL CHARACTERISTICS @ Tj = 125°C I <sub>RM</sub> [Max. Reverse Leakage Current], change max limit from 160mA to 190mA  Reference Datasheet PD-93980		
16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE June 12, 2018

