# PRODUCT CHANGE NOTICE

<table>
<thead>
<tr>
<th><strong>1. TITLE</strong></th>
<th><strong>75LQ150, Schottky, Die Source</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2. DOCUMENT NUMBER</strong></td>
<td><strong>FV5-C-10-0007</strong></td>
</tr>
<tr>
<td><strong>3. DATE</strong></td>
<td><strong>19 July 2010</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>4. MANUFACTURER AND ADDRESS</strong></th>
<th><strong>International Rectifier</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5. MANUFACTURER PART NUMBER</strong></td>
<td><strong>See Block 14</strong></td>
</tr>
<tr>
<td><strong>6. BASE PART</strong></td>
<td><strong>Not Available</strong></td>
</tr>
<tr>
<td><strong>7. NATIONAL STOCK NUMBER (NSN)</strong></td>
<td><strong>Not Available</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>8. CAGE</strong></th>
<th><strong>69210</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>9. EFFECTIVE DATE</strong></td>
<td><strong>30 June 2010</strong></td>
</tr>
<tr>
<td><strong>10. GOVERNMENT NUMBER</strong></td>
<td><strong>Not Available</strong></td>
</tr>
<tr>
<td><strong>11. POINT OF CONTACT</strong></td>
<td><strong>Manufacturer’s Representative or Customer Service Representative (978) 534-5776</strong></td>
</tr>
<tr>
<td><strong>12. DRAWING NUMBER</strong></td>
<td><strong>Not Available</strong></td>
</tr>
<tr>
<td><strong>13. SPECIFICATION NUMBER</strong></td>
<td><strong>MIL-PRF-19500</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>14.PRODUCT CHANGE</strong></th>
<th><strong>This GIDEP PCN is to announce specification changes resulting from a new die manufacturer for the following International Rectifier Part No.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>75LQ150</strong></td>
<td></td>
</tr>
<tr>
<td><strong>75LQ150SCS</strong></td>
<td></td>
</tr>
<tr>
<td><strong>75LQ150SCX</strong></td>
<td></td>
</tr>
<tr>
<td><strong>75LQ150SCV</strong></td>
<td></td>
</tr>
<tr>
<td><strong>95-7151</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td><strong>75A, 150V, Schottky Discrete Diode in a SMD-1 package</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Change:</strong></th>
<th><strong>Die size change from 150mils x 180mils to 158mils x 158mils,</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Ir1 max limit from 15uA to 200uA,</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Ir2 max limit from 20mA to 36mA,</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Change delta Ir max limit from +/-5uA to +/-200uA,</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Capacitance max limit from 1200pF to 1600pF</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Reason for Change:</strong></th>
<th><strong>New die manufacturer.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Impact of Change:</strong></td>
<td><strong>The new die is a drop in replacement with minimal changes.</strong></td>
</tr>
<tr>
<td><strong>Qualification:</strong></td>
<td><strong>Internal qualification IAW MIL-PRF-19500 has been successfully completed.</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>16. APPROVING GOVERNMENT ACTIVITY</strong></th>
<th><strong>Not Applicable</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>17. GIDEP REPRESENTATIVE</strong></td>
<td><strong>Paul Hebert</strong></td>
</tr>
<tr>
<td><strong>18. SIGNATURE</strong></td>
<td><strong>[Signature]</strong></td>
</tr>
<tr>
<td><strong>19. DATE</strong></td>
<td><strong>30 June 2010</strong></td>
</tr>
</tbody>
</table>