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.