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.

**HFA45HI60C**

600V, 45A, Ultra-Fast Common Cathode Diode in a TO-259AA package

**Electrical Characteristics (Per Leg) @ T_J = 25°C (unless otherwise specified)**

- Change $V_{F1}$ [Forward Voltage] @ $I_F = 22A$, from 1.7V to 1.47V
- Change $V_{F2}$ [Forward Voltage] @ $I_F = 45A$, from 2.0V to 1.81V
- Change $V_{F3}$ [Forward Voltage] @ $I_F = 22A$, from 1.5V to 1.37V @ $T_J = 125°C$
- Add $V_{F4}$ [Forward Voltage] @ $I_F = 22A$, to 1.37V @ $T_J = -55°C$
- Change $C_T$ [Junction Capacitance], @ $V_R = 200V$, from 100pF to 65pF

Reference Datasheet PD-20380