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 to align with slash sheet, and not due to a die physical change.

**IRHF7330SE [JANSR2N7463T2]**

400V, 100kRad, N-Channel, SEE Hardened MOSFET in a TO-205AF package

**ABSOLUTE MAXIMUM RATINGS**

- $E_{AS}$ [Single Pulse Avalanche Energy], change max rating from 144 mJ to 140 mJ
- $I_{AR}$ [Avalanche Current], change max rating from 2.9 A to 3.0 A

**SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS**

- $V_{SD}$ [Diode Forward Voltage], change max limit from 1.4 V to 1.2 V

**ELECTRICAL CHARACTERISTICS @ $T_j = 25°C$, Post Total Dose Irradiation**

- $I_{DSS}$ [Zero Gate Voltage Drain Current], change test condition $V_G$ from 400 V to 320 V
- $R_{DS(on)}$ [Static Drain-to-Source On-State Resistance (TO-3)], change test condition $I_D$ from 1.8 A to 1.9 A
- $R_{DS(on)}$ [Static Drain-to-Source On-State Resistance (TO-39)], change test condition $I_D$ from 1.8 A to 1.9 A
- $V_{SD}$ [Diode Forward Voltage], change max limit from 1.4 V to 1.2 V

Reference Datasheet PD-91864