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.

**IRHNA67164 [JANSR2N7581U2]**

150V, 100kRad, N-Channel, TID Hardened MOSFET in a SMD-2 package

**ELECTRICAL CHARACTERISTICS @ Tj = 25°C**

- $t_d(on)$ [Turn-On Delay Time], change max limit from 35 to 50ns
- $t_r$ [Rise Time], change max limit from 170 to 150ns
- $t_d(off)$ [Turn-Off Delay Time], change max limit from 85 to 100ns
- $t_f$ [Fall Time], change max limit from 35 to 50ns

Reference Datasheet PD-96959

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**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.

**IRHNA67164 [JANSR2N7581U2]**

150V, 100kRad, N-Channel, TID Hardened MOSFET in a SMD-2 package

**ELECTRICAL CHARACTERISTICS @ Tj = 25°C**

- $t_d(on)$ [Turn-On Delay Time], change max limit from 35 to 50ns
- $t_r$ [Rise Time], change max limit from 170 to 150ns
- $t_d(off)$ [Turn-Off Delay Time], change max limit from 85 to 100ns
- $t_f$ [Fall Time], change max limit from 35 to 50ns

Reference Datasheet PD-96959