This GIDEP PCN is to announce specifications change with the datasheet parameters for the following International Rectifier HiRel part number. Note that this change is related to part specification only, and not due to a die physical change.

IRF5NJ9540
-100V, P-Channel MOSFET in a SMD-0.5 package

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

$\text{Idss [Gate-to-Source Leakage Forward]}$ at 25°C, change $V_{DS}$ test condition from -100V to -80V.
$\text{gfs [Forward Transconductance]},$ change $V_{DS}$ test condition from -50V to -15V.

**SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS**

$\text{V}_{SD}$ [Diode Forward Voltage], change $I_{D}$ test condition from -11A to -18A.

Reference Datasheet PD-94038