This GIDEP PCN is to announce a change in the Radiation Test (TID) specifications for the following part number. IRHLUC770Z4

60V, Dual N-Channel TID hardened MOSFET in a LCC-6 package

RADIATION CHARACTERISTICS: Table 1. Electrical Characteristics @ Tj = 25°C, Post Total Dose Irradiation

R_{DS(on)} Static Drain-to-Source, On-State Resistance (TO-39), change max limit from 0.60ohm to 0.65ohm

Note that the R_{DS(on)} change stated above does not directly apply to the subject LCC-6 parts, it applies to the TID post radiation electrical test limit which is conducted using a TO-39 style package as a test vehicle.

Table 2. Typical Single Event Effect Safe Operating Area. Update Table 2 and Figure A.

Reference Datasheet PD-97573