

PRODUCT CHANGE NOTICE

1. TITLE IRHLUB7970Z4 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-19-0067
		3. DATE June 19, 2019
4. MANUFACTURER AND ADDRESS International Rectifier HiRel Products, Inc 205 Crawford Street Leominster, MA 01453		5. MANUFACTURER PART NUMBER See below for IR Part Numbers
		6. BASE PART NA
		7. NATIONAL STOCK NUMBER (NSN) NA
8. CAGE 69210	9. EFFECTIVE DATE June 19, 2019	10. GOVERNMENT NUMBER NA
11. POINT OF CONTACT Manufacturer's Representative or Account Specialist (978) 534-5776		12. DRAWING NUMBER NA
		13. SPECIFICATION NUMBER MIL-PRF-19500/745

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.

IRHLUB7970Z4 [2N7626UB]

-60V, P-Channel TID Hardened MOSFET in a UB Surface Mount package

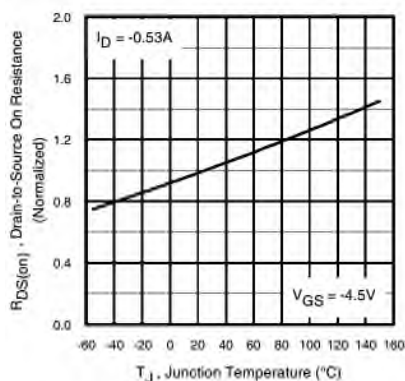


Electrical Characteristics @ T_j = 25°C

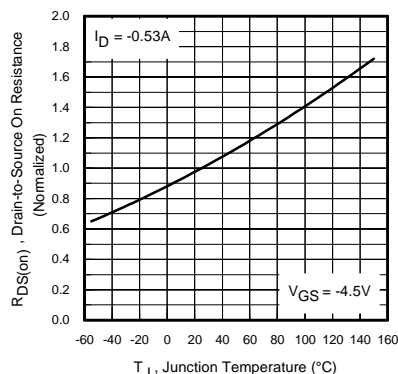
g_{fs} [Forward Transconductance], change minimum limit from 0.23 S to 0.8 S

Figure 4. Normalized On-Resistance Vs. Temperature graph, updated characterization performance.

From



New



Reference: IR Datasheet PD-94764

16. APPROVING GOVERNMENT ACTIVITY	
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE
19. DATE June 19, 2019	