

PRODUCT CHANGE NOTICE

1. TITLE IRHNA7160 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-18-0062
		3. DATE June 1, 2018

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 1, 2018	10. GOVERNMENT NUMBER NA
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11. POINT OF CONTACT Manufacturer's Representative or Account Specialist (978) 534-5776	12. DRAWING NUMBER NA
	13. SPECIFICATION NUMBER MIL-PRF-19500/664

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.

IRHNA7160 (2N7432U)
100V, Single N-Channel TID Hardened MOSFET in a SMD-2 package

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

RDS(on) Static Drain-to-Source On-State Resistance (TO-3)
 -For 100K Rads(Si), change from 0.045 ohm to 0.040 ohm maximum
 -For 300K-1000K Rads(Si), change from 0.062 ohm to 0.057 ohm maximum

Reference Datasheet PD-91396



16. APPROVING GOVERNMENT ACTIVITY		
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17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE June 1, 2018
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