

PRODUCT CHANGE NOTICE

1. TITLE IRF5NJ9540 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-19-0026
		3. DATE February 8, 2019

4. MANUFACTURER AND ADDRESS International Rectifier HiRel Products, Inc 205 Crawford Street Leominster, MA 01453	5. MANUFACTURER PART NUMBER See below for IR HiRel Part Numbers
	6. BASE PART NA
	7. NATIONAL STOCK NUMBER (NSN) NA


8. CAGE 69210	9. EFFECTIVE DATE February 8, 2019	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

14. PRODUCT CHANGE

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 @ T_j = 25°C


I_{DSS} [Gate-to-Source Leakage Forward] at 25°C, change V_{DS} test condition from -100V to -80V.
g_{fs} [Forward Transconductance], change V_{DS} test condition from -50V to -15V.

SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS

V_{SD} [Diode Forward Voltage], change I_D test condition from -11A to -18A.

Reference Datasheet PD-94038

16. APPROVING GOVERNMENT ACTIVITY		
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17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE February 8, 2019
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