GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM

PRODUCT CHANGE NOTICE

PK	ODUC	ICHA	NGE NO	
1. TITLE IRFF9130 Electrical Characteristics				2. DOCUMENT NUMBER
				FV5-C-19-0011A
				3. DATE December 6, 2018
4. MANUFACTURER AND ADDRESS			5. MANUFACTURER PART I	
International Rectifier HiRel Products, Inc			See below for IR Part Numbers	
205 Crawford Street			6. BASE PART	
Leominster, MA 01453			NA	
			7. NATIONAL STOCK NUMBER (NSN) NA	
8. CAGE 9. EFFECTIVE DATE			10. GOVERNMENT NUMBER	
69210	December 6, 2	2018	NA	
11. POINT OF CONTACT	<u> </u>		12. DRAWING NUMBER	
Manufacturer's Representative or			NA	
Account Specialist (978) 534-5776			13. SPECIFICATION NUMBE	:R
			MIL-PRF-19500/564	
14. PRODUCT CHANGE				
This amendment has been issued to correct an error in VDD test condition change. This amendment is complete.				
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 alignment with MIL-PRF-19500/564, and not				
due to a die physical change.				
IDEE0430 [2NG040]				
IRFF9130 [2N6849]				
-100V P-Channel Hi-Rel MOSFET in a TO-205AF package				
TOR				
SOURCE-DRAIN DIODE RATINGS AND CHARACTERISTICS				
For trr [Reverse Recovery Time] and Qrr [Reverse Recovery Charge], no change to test condition V _{DD} (V _{DD} ≤ -50V).				
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ADD:				
ELECTRICAL CHARACTERISTICS @ Tj = 25°C				
td(on) [Turn-On Delay Time], change test condition VDD from -50V to -40V tr [Rise Time], change test condition VDD from -50V to -40V				
td(off) [Turn-Off Delay Time], change test condition VDD from -50V to -40V				
tr [Fall Time], change test condition VDD from -50V to -40V				
Reference Datasheet PD-90550				
16. APPROVING GOVERNMENT ACTIVITY				
4- ODED DED		40.000	- 1 11A	1.0.5:
17. GIDEP REPRESENTATIVE Paul Hebert		18. SIGNATURE	J-Cl.	19. DATE
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