

PRODUCT CHANGE NOTICE

1. TITLE IRLF120, GFS Test Condition		2. DOCUMENT NUMBER FV5-C-16-002
		3. DATE November 5, 2015

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


8. CAGE 69210	9. EFFECTIVE DATE November 5, 2015	10. GOVERNMENT NUMBER NA
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11. POINT OF CONTACT Manufacturer's Representative or Customer Service Representative (978) 534-5776	12. DRAWING NUMBER NA
	13. SPECIFICATION NUMBER MIL-PRF-19500

14. PRODUCT CHANGE

This GIDEP PCN is to announce a change in the GFS test condition for the following International Rectifier Part No

IRLF120
100V Single N-Channel Hi-Rel MOSFET in a TO-205AF package



In Electrical Characteristics @ Tj = 25°C,
Change gfs Forward Transconductance Test Condition

FROM: VDS = 50V, IDS = 3.4A TO: VDS = 15V, IDS = 3.4A

The gfs specification limit itself is not changed. The VDS test condition change to 15V results in more accurate and repeatable gfs test measurements.

Reference: IR Datasheet PD-90639

16. APPROVING GOVERNMENT ACTIVITY		
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17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE November 5, 2015
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