

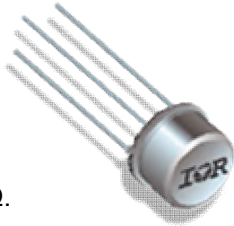
PRODUCT CHANGE NOTICE

1. TITLE IRFF110 Electrical Characteristics		2. DOCUMENT NUMBER FV5-C-18-0049
		3. DATE April 10, 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 April 10, 2018	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-19500/556

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.

IRFF110 [2N6782]
100V, N-Channel Hi-Rel MOSFET in a TO-205AF package



ELECTRICAL CHARACTERISTICS @ T_j = 25°C
 RDS(on)2 [Static Drain-to-Source On-State Resistance], change max limit from 0.69Ω to 0.61Ω.
 Qg [Total Gate Charge], change max limit from 6.5nC to 8.1nC.
 Qgs [Gate-to-Source Charge], change max limit from 1.6nC to 1.7nC.
 Qgd [Gate-to-Drain ('Miller') Charge], change max limit from 3.5nC to 4.5nC.
 Remove Gate Charge minimum limits.

Reference Datasheet PD-90423

16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE April 10, 2018