

PRODUCT CHANGE NOTICE

1. TITLE IRFF110 SOA Characteristics		2. DOCUMENT NUMBER FV5-C-23-0004
		3. DATE November 23, 2022
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 November 23, 2022	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/update in the Maximum Safe Operating Area (SOA) characteristics 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 MOSFET in a TO-205AF package

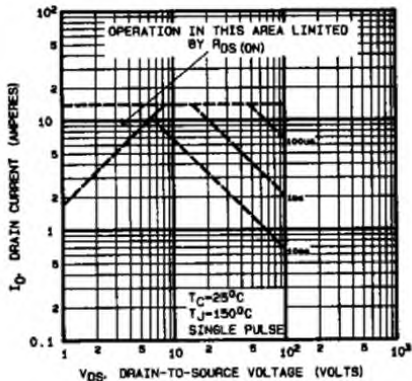


ELECTRICAL CHARACTERISTICS @ Tj = 25°C

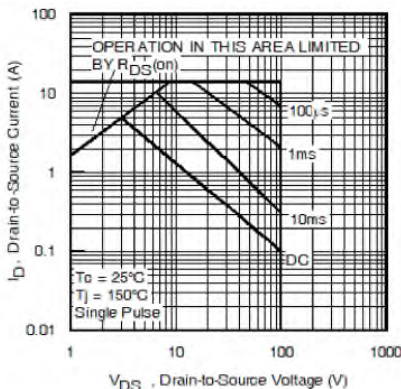
Qrr [Reverse Recovery Charge], modify limit from 2.0µC Max. to 1.3µC Typ.

Datasheet updated with new SOA characteristics including DC curve.

FROM:



TO:



Reference IR Datasheet PD-90423 for additional part identifier information.

16. APPROVING GOVERNMENT ACTIVITY	
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE
19. DATE November 23, 2022	