

PRODUCT CHANGE NOTICE

1. TITLE IRHL797034 & IRHL797064, SEE Test Condition		2. DOCUMENT NUMBER FV5-C-20-0017
		3. DATE February 17, 2020

4. MANUFACTURER AND ADDRESS International Rectifier HiRel Products, Inc 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 February 17, 2020	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-19500/757

14. PRODUCT CHANGE

This GIDEP PCN is to announce a correction with the part SEE test condition for the following International Rectifier Part No. Note that this change is related to test condition only, and not due to a die physical change.

TID Hardened, -60V, P-Channel MOSFET Series

IRHLYS797034CM [JANSR2N7625T3]
IRHLNJ797034 [JANSR2N7624U3]
IRHLMS797064
IRHLNA797064

Change Table 2. Typical Single Event Effect Safe Operating Area Test Condition

From:			To:		
LET (MeV/(mg/cm ²))	Energy (MeV)	Range (um)	LET (MeV/(mg/cm ²))	Energy (MeV)	Range (um)
32.4 +/- 5%	679 +/- 7.5%	83.3 +/- 7.5%	39.0 +/- 5%	312 +/- 7.5%	38.7 +/- 7.5%
61.7 +/- 5%	584 +/- 7.5%	48.7 +/- 7.5%	61.7 +/- 5%	584 +/- 7.5%	48.7 +/- 7.5%
92.3 +/- 5%	1156 +/- 7.5%	65.1 +/- 7.5%	91.5 +/- 5%	1262 +/- 7.5%	70.1 +/- 7.5%

Reference IR Datasheet for additional part identifier information: PD-97292; PD-97302; PD-95860; PD-97174.

16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE February 17, 2020