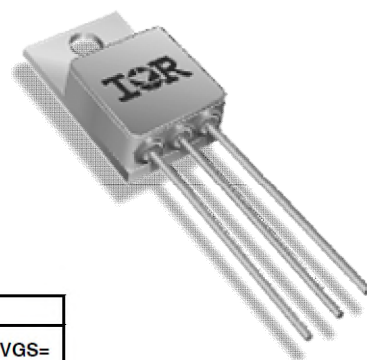


PRODUCT CHANGE NOTICE

1. TITLE IRHLYS797034, SEE Characteristics		2. DOCUMENT NUMBER FV5-C-16-0028
4. MANUFACTURER AND ADDRESS International Rectifier 205 Crawford Street Leominster, MA 01453		3. DATE 9/2/2016
8. CAGE 69210		5. MANUFACTURER PART NUMBER See below for IR Part Number
9. EFFECTIVE DATE 9/2/2016		6. BASE PART NA
11. POINT OF CONTACT Manufacturer's Representative or Customer Service Representative (978) 534-5776		7. NATIONAL STOCK NUMBER (NSN) NA
		10. GOVERNMENT NUMBER NA
14. PRODUCT CHANGE This GIDEP PCN is to announce a change in the TID / SEE characteristics for the following International Rectifier Part No. IRHLYS797034, 2N7625T3 -60V 100kRad Hi-Rel Single P-Channel TID Hardened MOSFET in a Low-Ohmic TO-257AA package Datasheet updated with new SEE characteristics		12. DRAWING NUMBER NA
		13. SPECIFICATION NUMBER MIL-PRF-19500



FROM:

Table 2. Typical Single Event Effect Safe Operating Area

LET (MeV/(mg/cm ²))	Energy (MeV)	Range (μm)	VDS (V)					
			@ VGS= 0V	@ VGS= 2V	@ VGS= 4V	@ VGS= 5V	@ VGS= 6V	@ VGS= 7V
38 ± 5%	300 ± 7.5%	38 ± 7.5%	-60	-60	-60	-60	-60	-40
62 ± 5%	355 ± 7.5%	33 ± 7.5%	-60	-60	-60	-60	-60	-
85 ± 5%	380 ± 7.5%	29 ± 7.5%	-60	-60	-60	-60	-	-

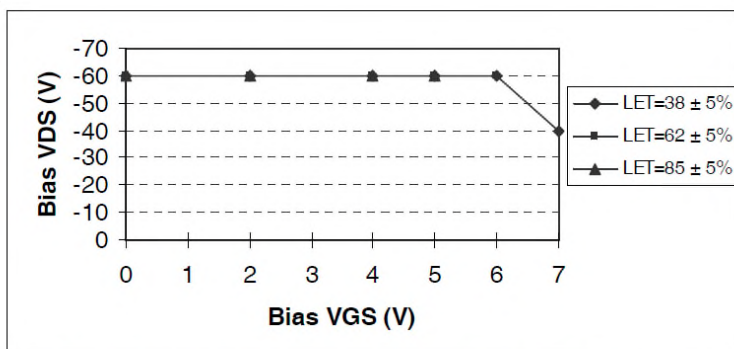


Fig a. Typical Single Event Effect, Safe Operating Area

16. APPROVING GOVERNMENT ACTIVITY	
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE
19. DATE September 2, 2016	

To:

Table 2. Typical Single Event Effect Safe Operating Area

LET (MeV/(mg/cm ²))	Energy (MeV)	Range (μm)	VDS (V)					
			@VGS= 0V	@VGS= 2V	@VGS= 4V	@VGS= 5V	@VGS= 6V	@VGS= 7V
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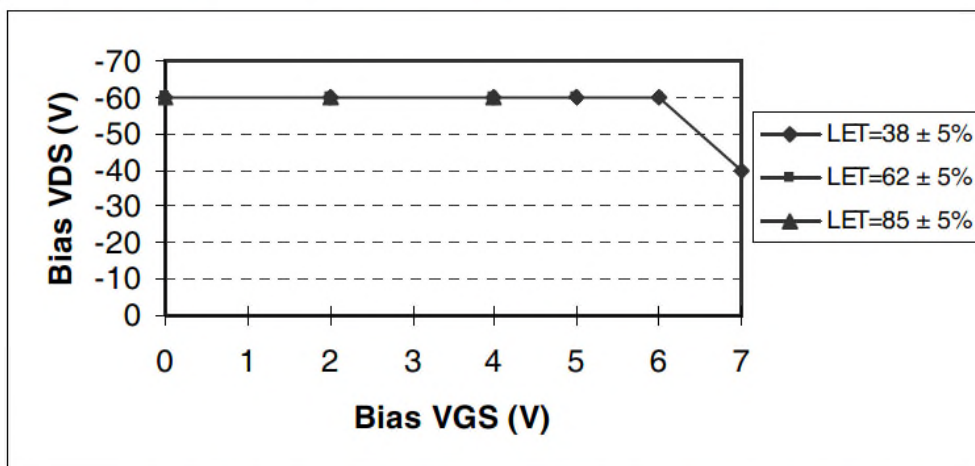


Fig a. Typical Single Event Effect, Safe Operating Area

Reference: IR Datasheet PD-97292