

PRODUCT CHANGE NOTICE

1. TITLE Gen3, Fab transfer		2. DOCUMENT NUMBER FV5-C-20-0034
		3. DATE June 26, 2020

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

8. CAGE 69210	9. EFFECTIVE DATE June 26, 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 (see list attached)

14. PRODUCT CHANGE
 This GIDEP PCN is to announce an internal wafer fabrication transfer at Infineon Technologies, Temecula CA. There will be no impact to the fit, form, function, quality or reliability of the parts. There will be no change to the datasheet parameters. The wafer fab change requires full requalification to MIL-PRF-19500, which is coordinated with DLA – Land and Maritime. Lead times for some product may be affected. For more details and information about qualified product availability, please contact the manufacturer's representative or account specialist.

IR PN	Voltage	Type	Package	MIL-PRF-19500 Slash Sheet	QPL JAN PN 1/
IRFE110	100V	N-ch	LCC-18	/ 556	2N6782U
IRFG110	100V	N-ch	MO-36	/ 597	2N7334
IRFF110	100V	N-ch	TO-39	/ 556	2N6782
IRFE120	100V	N-ch	LCC-18	/ 555	2N6788U
IRFF120	100V	N-ch	TO-39	/ 555	2N6788
IRF120	100V	N-ch	TO-3		
IRFE130	100V	N-ch	LCC-18	/ 557	2N6796U
IRF130	100V	N-ch	TO-3	/ 542	2N6756
IRFF130	100V	N-ch	TO-39	/ 557	2N6796
IRFN140	100V	N-ch	SMD-1	/ 596	2N7218U
IRFM140	100V	N-ch	TO-254	/ 596	2N7218
IRFN150	100V	N-ch	SMD-1	/ 592	2N7224U
IRFM150	100V	N-ch	TO-254	/ 592	2N7224
IRF150	100V	N-ch	TO-3	/ 543	2N6764

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16. APPROVING GOVERNMENT ACTIVITY		
17. GIDEP REPRESENTATIVE Paul Hebert	18. SIGNATURE 	19. DATE June 26, 2020

IR PN	Voltage	Type	Package	MIL-PRF-19500 Slash Sheet	QPL JAN PN 1/
IRFE230	200V	N-ch	LCC-18	/ 557	2N6798U
IRF230	200V	N-ch	TO-3	/ 542	2N6758
IRFF230	200V	N-ch	TO-39	/ 557	2N6798
IRFN240	200V	N-ch	SMD-1	/ 596	2N7219U
IRFM240	200V	N-ch	TO-254	/ 596	2N7219
IRF240	200V	N-ch	TO-3		
IRFN250	200V	N-ch	SMD-1	/ 592	2N7225U
IRFM250	200V	N-ch	TO-254	/ 592	2N7225
IRF250	200V	N-ch	TO3	/ 543	2N6766
IRFE430	500V	N-ch	LCC-18	/ 557	2N6802U
IRF430	500V	N-ch	TO-3	/ 542	2N6762
IRFF430	500V	N-ch	TO-39	/ 557	2N6802
IRFN450	500V	N-ch	SMD-1	/ 592	2N7228U
IRFM450	500V	N-ch	TO-254	/ 592	2N7228
IRF450	500V	N-ch	TO-3	/ 543	2N6770
IRF460	500V	N-ch	TO-3		
IRFE9120	-100V	P-ch	LCC-18	/ 563	2N6845U
IRFF9120	-100V	P-ch	TO-39	/ 563	2N6845
IRFE9130	-100V	P-ch	LCC-18	/ 564	2N6849U
IRF9130	-100V	P-ch	TO-3	/ 562	2N6804
IRFF9130	-100V	P-ch	TO-39	/ 564	2N6849
IRFN9140	-100V	P-ch	SMD-1	/ 595	2N7236U
IRFM9140	-100V	P-ch	TO-254	/ 595	2N7236
IRFE9230	-200V	P-ch	LCC-18	/ 564	2N6851U
IRF9230	-200V	P-ch	TO-3	/ 562	2N6806
IRFF9230	-200V	P-ch	TO-39	/ 564	2N6851
IRFN9240	-200V	P-ch	SMD-1	/ 595	2N7237U
IRF9240	-200V	P-ch	TO-3		
IRFM9240	-200V	P-ch	TO-254	/ 595	2N7237

1/ Includes all screening levels (JANTX, JANTXV, JANS, JANHC and JANKC)