

# DMSMS NOTICE

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE <b>1MRad (MQ) MOSFET Product Discontinuance</b>		2. DOCUMENT NUMBER <b>FV5-D-21-0004</b>	
		3. DATE (Year, Month, Date) <b>2020, 10, 20</b>	
4. MANUFACTURER NAME AND ADDRESS <b>International Rectifier, HiRel Products Inc</b>  <b>205 Crawford St.</b> <b>Leominster, MA 01453</b>		5. MANUFACTURER POINT OF CONTACT (NAME) <b>Manufacturer's Representative or Service Account Specialist</b>	
		6. MANUFACTURER POINT OF CONTACT TELEPHONE <b>(978) 534-5776</b>	
7. CAGE CODE (H4) <b>69210</b>	8. MANUFACTURER FINAL ORDER DATE <b>April 15, 2021</b>	9. MANUFACTURER PART NUMBER <b>See Herein</b>	10. BASE PART <b>N/A</b>
11. DOCUMENT ORIGINATOR <b>Paul Hebert</b> <b>Director of Quality Assurance</b>		12. GOVERNMENT PART NUMBER <b>N/A</b>	13. SPECIFICATION NUMBER <b>N/A</b>
		14. TYPE DESIGNATOR <b>N/A</b>	15. MODEL NUMBER <b>N/A</b>
		16. NATIONAL STOCK NUMBER (NSN) <b>N/A</b>	17. DRAWING NUMBER <b>N/A</b>
18. COMMENTS <p>International Rectifier HiRel Products (IR HiRel) is announcing the discontinuance of the products listed herein. These include all part screening levels as denoted by the part number suffix SCV, SCS, CDV, CDH and CDK.</p> <p><b>Note that this product discontinuance is limited to the RadHard MOSFET with a Total Ionizing Dose (TID) Hardness of 1MRad only. The 1MRad TID is denoted by the number "8" in the part number nomenclature. All other radiation levels are not affected by this GIDEP notice.</b></p> <p>IR HiRel will offer a last time buy with limited quality for a period of 6 months. For further details on the product availability and change, please contact your local manufacturer's representative or contact IR HiRel Customer Service department at (978) 534-5776. Reference datasheets for additional part identifiers and descriptor information.</p>			
<b>FOR GOVERNMENT AGENCIES USE ONLY</b>			
19. FEDERAL GOVERNMENT NAME AND ADDRESS		20. FEDERAL GOVERNMENT POINT OF CONTACT NAME	
		21. FEDERAL GOVERNMENT POINT OF CONTACT TELEPHONE	
22. CASE NUMBER	23. USER RESPONSE DEADLINE DATE	24. ROUTING IDENTIFIER CODE	
25. SOLUTION /STATUS CODE	26. USERS		

	Generic Part #		GEN	CH	VOLTAGE	RHA	SIZE	PACKAGE		JAN Part #	19500 /Slash Sheet
1	IRHE8130		R4	N	100	1MRad	3	LCC18		JANTXV / JANSH2N7261U	MIL-PRF-19500/601
2	IRHF8130		R4	N	100	1MRad	3	TO39		JANTXV / JANSH2N7261	MIL-PRF-19500/601
3	IRHM8150		R4	N	100	1MRad	5	TO254		JANTXV / JANSH2N7268	MIL-PRF-19500/603
4	IRHE8230		R4	N	200	1MRad	3	LCC18		JANTXV / JANSH2N7262U	MIL-PRF-19500/601
5	IRHF8230		R4	N	200	1MRad	3	TO39		JANTXV / JANSH2N7262	MIL-PRF-19500/601
6	IRHNJ58Z30		R5	N	30	1MRad	3	SMD 0.5		JANTXV / JANSH2N7479U3	MIL-PRF-19500/703