

# DMSMS NOTICE

DIMINSHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE <b>QPL-19500 JAN PART NUMBER OBSOLESCENCE</b>		2. DOCUMENT NUMBER <b>FV5-D-10-0002</b>	
		3. DATE (Year, Month, Day) <b>11 FEBRUARY 2010</b>	
4. MANUFACTURER NAME AND ADDRESS <b>INTERNATIONAL RECTIFIER CORPORATION 205 CRAWFORD ST LEOMINSTER, MA 01453 UNITED STATES</b>		5. MANUFACTURER POINT OF CONTACT (NAME) <b>MFG REPRESENTATIVE OR HIREL CUSTOMER SERVICES</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>NOT AVAILABLE</b>	9. MANUFACTURER PART NUMBER <b>SEE DOCUMENT</b>	10. BASE PART <b>SEE DOCUMENT</b>
11. DOCUMENT ORIGINATOR <b>INTERNATIONAL RECTIFIER 205 CRAWFORD STREET SOON NG, DIRECTOR OF CUSTOMER SERVICE LEOMINSTER, MA 01453</b>		12. GOVERNMENT PART NUMBER <b>NOT AVAILABLE</b>	13. SPECIFICATION NUMBER <b>NOT AVAILABLE</b>
		14. TYPE DESIGNATOR <b>NOT AVAILABLE</b>	15. MODEL NUMBER <b>NOT AVAILABLE</b>
		16. NATIONAL STOCK NMBR (NSN) <b>SEE DATABASE</b>	17. DRAWING NUMBER <b>NOT AVAILABLE</b>
18. COMMENTS <p><b>INTERNATIONAL RECTIFIER HAS EFFECTIVELY DE-LISTED THE JAN PART NUMBERS THAT ARE LISTED BELOW IN TABLE 1. THIS ACTION RESULTS FROM A CHANGE IN THE RADHARD(TM) POWER MOSFET DIE FABRICATION LOCATION, AND FROM WHICH SOME OF THE PART PERFORMANCE CHARACTERISTICS WERE NOT TRANSFERABLE. MORE SPECIFICALLY, THE SOA (SAFE OPERATING AREA) AND GATE CHARGE CHARACTERISTICS DID NOT MEET THEIR ASSOCIATED 19500-QPL SLASH SHEET SPECIFICATION. NEW JAN PART NUMBERS WILL BE OBTAINED IN THE NEAR FUTURE (ESTIMATE FOR DECEMBER 2010) TO REFLECT THE REVISED PART SPECIFICATION AND QUALIFICATION. THESE ACTIONS TAKEN ARE WARRANTED TO ENSURE PART INTERCHANGEABILITY WITH OUR CUSTOMERS FOLLOWING THE DIE FABRICATION LOCATION MOVE.</b></p> <p><b>PLEASE NOTE THAT INTERNATIONAL RECTIFIER WILL CONTINUE TO OFFER THESE PARTS UNDER THE RESPECTIVE IR PART NO. (SEE TABLE 1 FOR IR PART NO CROSS-REFERENCES). A GIDEP PRODUCT CHANGE NOTIFICATION (FV5-C-10-002) WILL BE PUBLISHED TO PROVIDE THE IR PART NO. SPECIFICATION CHANGE DETAILS.</b></p> <p><b>THIS CHANGE NOTICE HAS BEEN COORDINATED WITH DSCC-VQE PRIOR TO ITS RELEASE.</b></p>			
<b>FOR GOVERNMENT AGENCIES USE ONLY</b>			
19. FEDERAL GOVERNMENT NAME AND ADDRESS <b>NOT AVAILABLE</b>		20. FEDERAL GOVERNMENT POINT OF CONTACT NAME <b>NOT AVAILABLE</b>	
		21. FEDERAL GOVERNMENT POINT OF CONTACT TELEPHONE <b>NOT AVAILABLE</b>	
22. CASE NUMBER <b>NOT AVAILABLE</b>	23. USER RESPONSE DEADLINE DATE <b>NOT AVAILABLE</b>	24. ROUTING IDENTIFIER CODE <b>NOT AVAILABLE</b>	
25. SOLUTION /STATUS CODE <b>NOT AVAILABLE</b>	26. USERS <b>NOT AVAILABLE</b>		

Table 1 – QPL-19500 Parts 1/

JAN Part No.	QPL Slash Sheet	Voltage	Type	Package	IR Part No.
2N7487U3	MIL-PRF-19500/704	250V	N-ch	SMD-0.5	IRHNJ57234SE
2N7490T3	MIL-PRF-19500/705	250V	N-ch	TO-257AA	IRHY57234CMSE
2N7499T2	MIL-PRF-19500/706	250V	N-ch	TO-39	IRHF57234SE
2N7502U5	MIL-PRF-19500/707	250V	N-ch	LCC-18	IRHE57234SE

1/ Reference Table 2 herein for a complete list of JAN part / nomenclatures affected by this GIDEP.

Table 2 – Full JAN Parts List

JAN Part No.
JANSR2N7487U3
JANTXVR2N7487U3
JANSR2N7490T3
JANTXVR2N7490T3
JANSR2N7499T2
JANTXVR2N7499T2
JANSR2N7502U5
JANTXVR2N7502U5