



DEFENSE LOGISTICS AGENCY  
 LAND AND MARITIME  
 POST OFFICE BOX 3990  
 COLUMBUS, OH 43218-3990

IN REPLY  
 REFER  
 TO

DLA LAND AND MARITIME-VQ (VQE-11-022322/rm)

April 11, 2011

SUBJECT: Notification of Qualification, MIL-PRF-19500N, FSC 5961, CAGE: 69210

Mr. Michael Ward  
 International Rectifier Corporation  
 205 Crawford St.  
 Leominster, MA 01453

Dear Mr. Ward:

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANSR2N7463T2 to Military Specification MIL-PRF-19500, Semiconductor Devices, and performance specification sheet /675D. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is April 11, 2011.

Thermal impedance test conditions and preliminary max screening and endpoint limit (subject to change after 5 lots) for these products are as follows:

Vh=25V, Im=10 mA, IH= 1A, tH= 10 msec, tMD= 30 usec, ΔVSD screening limit = 42 mV maximum

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & Address
SR2N7463T2 /3	1C	CCBS	19500-3166-11	/675	same as above

Plant (3): International Rectifier  
 330 Kansas Street  
 El Segundo, CA 90245  
 (Wafer Fabrication)

/3 Traceable Die Bank Used  
 S Includes JANS quality level only

This qualification approval is based upon test report number 19500-3166-11, your letter dated January 13, 2011, and is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE  
 Chief  
 Sourcing and Qualifications Division