



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

Ms. Kelley Price
 International Rectifier Corporation
 205 Crawford St.
 Leominster, MA 01453

May 28, 2013

Dear Ms. Price:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961, VQ(VQE-13-026467), CAGE Code: 69210, Control Number: 039439

Qualification by extension of your product is granted under the current issue of the specification as a result of successful qualification testing of device type JANTXV1N7070CCT3 as allowed by paragraph E.4.2.2 (Qualification by Extension) of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /763. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is May 28, 2013. The starting lot date code is 1242.

The qualified thermal impedance conditions for screening and QCI limits are as follows:
 $I_m=10mA$, $I_H=40A$, $P_t= 50ms$, $t_{MD}=50\mu sec$, $Z_{\theta JC}$ Limit = $1.22^{\circ}C/W$ max (each leg) Screening, QCI 15% shift

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
++ 1N7070CCT3	NS	CCBS	19500-3876-13	/763	Same as above

Plant 7: International Rectifier
 Via Liguria 49
 10071 Borgaro (TO), Italy
 (Wafer Fabrication)

++ Includes JANTX and JANTXV quality level only

This qualification approval is based upon test report number 19500-3876-13 which was assigned to this data, 19500-1253-05 for your die and 19500-2140-08 for your package, your letter dated May 3, 2013, 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. If you have any questions about this letter, please contact Mr. Deslich at (614) 692-0593.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division