



DEFENSE LOGISTICS AGENCY

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

December 5, 2012

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

Dear Ms. Price:

Re: Notification of Qualification Approval, MIL-PRF-19500P, FSC 5961, VQ (VQE-13-025436); CAGE Code 69210, Control Number 037686

Notification of qualification approval of your product is granted based on successful testing of device type JANS1N7078U3 to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet /765. Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is December 05, 2012 and starting lot date code is 1224.

The qualified thermal impedance conditions for conformance inspection and screening limit are as follows: Pt = 50ms, V_H = 10V, I_m = 10mA, I_f = 40A, Th = 10ms, t_MD = 50µsec, Z_ojx = 1.6 (c/w) maximum, QCI Δ = 15%

Table with 6 columns: Government Designation, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Row 1: S 1N7078U3, NS, CCBS, 19500-3705-13, /765, Same as above. Row 2: ** 1N7078U3

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

S Includes JANS quality level only
** Includes JANTX and JANTXV quality level only

This qualification approval is based upon the test report number 19500-3705-13 and your qualification data supplied with your letter dated October 18, 2012. This qualification 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 concerning this letter, please contact Mr. Barone (614) 692-0510.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division