



DEFENSE LOGISTICS AGENCY

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

June 19, 2014

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

Dear Ms. Price:

Re: Amended Notification of Qualification Extension, MIL-PRF-19500P, Amend 1, FSC 5961, (VQE-14-028190), CAGE 69210, Ctrl # 042913

This letter amends letters VQ-09-018979 and VQ-11-22300 to add the thermal impedance conditions that were not included with the original qualification. The conditions are listed below for the appropriate package. This change will not affect the QML listing.

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 JANSR2N7493T2, allowed by paragraph E.4.2.2 (Qualification by extension) of Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /701, Revision A. Also, qualification is granted to the other devices listed below as allowed by paragraph E.4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is September 24, 2009. The starting lot date code is 0916.

Table with 8 columns: Package, Vh, Im, IH, tH, tMP, ΔVsd Limit (Screening), ΔVsd Limit (QCI). Rows include T2, T1, and U2 packages with their respective electrical and thermal parameters.

Table with 6 columns: Government Designation, ESD Class, Manufacturer Designation, Test Report Reference, Prf Spec, Manufacturer Name & Address. Rows list §R 2N7493T2, §R 2N7471T1, and §R 2N7469U2.

Plant 1: HEXFET America
41915 Business Park Dr.
Temecula, CA 92590
(Wafer Fabrication)

§ includes JANS quality level only

This qualification approval is based upon test report number 19500-2683-09 for your testing, 19500-2607-09 for your die and your letter dated August 21, 2009, 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 concerning this letter, please contact Mr. Carl DelloStritto (614) 692-0616.

Sincerely,

/SIGNED/

RAYMOND KOLONCHUK
Chief
Electronic Devices Branch