



DEFENSE LOGISTICS AGENCY

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

May 21, 2014

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

Dear Ms. Price:

Re: Notification of Re-Qualification, MIL-PRF-19500P, Amend 1, FSC 5961, VQ (VQE-14-028008),
CAGE 69210, Ctrl # 042739

Approval of re-qualification is granted under the current issue of the specification as a result of successful
qualification testing of device JANSR2N7471T1 to Performance Specification MIL-PRF-19500P, Amendment 1,
Semiconductor Devices, FSC 5961 and performance specification sheet /698E. This re-qualification was necessitated
as a result of design modification to the TO-254 package (low ohmic) to improve die-package thermal matching; this
modification did not impact thermal conditions and limits. Therefore, your products will be listed as shown below in
the Qualified Manufacturers List (QML) 19500. The starting wafer lot number is 100HKW.1. The effective date of
this qualification is May 13, 2014 and starting lot date code 1349.

Table with 7 columns: Government Designation, Lead Finish, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Rows include SR 2N7470T1, SR 2N7471T1, SR 2N7475T1, SF 2N7476T1, SR 2N7477T1, SR 2N7478T1, SF 2N7523T1, SF 2N7524T1, SF 2N7549T1, SR 2N7550T1.

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

6/ Testing is compliant to the latest revision of MIL-STD-750
Test Method 1020.3

S Includes JANS quality level only

This qualification approval is based upon the test report number 19500-4149-14 for your package, your letter
dated February 26, 2014, your QCI data (groups A, B, C, D, E1 and E4) and subsequent emails and data. 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. Carl DelloStritto (614) 692-0616.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division