



DEFENSE LOGISTICS AGENCY

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

November 19, 2014

Mr. Harry James
Semicoa Corporation
333 McCormick Avenue
Costa Mesa, CA 92628-2613

Dear Mr. James:

Re: Amended Notification of Qualification, MIL-PRF-19500P, FSC 5961, VQ (VQE-15-028892);
CAGE 34156; Ctrl # 044934

This amends previously issued letter VQ (VQE-13-026101). This amendment introduces MIL-PRF-19500/290, Rev P, devices as shown below which are qualified by extension. Also, the lead finish designation, and thermal conditions were incorporated below. The QML-19500 was updated to reflect these changes.

Qualification of your product is granted based on successful testing of device type JANTX2N2907A to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet /291, revision T. Extension is also granted to other devices listed below as allowed by 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 April 1, 2013 and starting lot date code T1213.

Table with 8 columns: Package, Vce, Im, IH, tH, tMD\*, ZθJX (Screening), ZθJX (QCI). Rows include TO-18 and TO-39 packages with their respective electrical and thermal parameters.

Table with 7 columns: Government Designation, Lead Finish, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Lists device types like 2N2906A, 2N2907A, 2N2904, and 2N2905 with their specifications and manufacturer details.

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

\*\* Includes JAN, JANTX, and JANTXV quality levels

This qualification approval is based upon test report number 19500-3811-13 for your die & package, your letter dated March 11, 2013 and subsequent emails. 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,

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division