



DEFENSE LOGISTICS AGENCY

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

November 20, 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-15-028901);
CAGE 34156; Ctrl # 044933

This amends previously issued letter VQ (VQE-13-026081). This amendment introduces MIL-PRF-19500/251, Rev R, 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 JANTX2N2222A to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet /255, 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 March 28, 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 thermal and electrical parameters.

Table with 7 columns: Government Designation, Lead Finish, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Lists various device types and their manufacturer details.

This qualification approval is based upon test report number 19500-3810-13 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