



DEFENSE LOGISTICS AGENCY

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

August 21, 2013

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

Dear Mr. James:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961, VQ (VQE-13-026749); CAGE 34156, Ctrl # 040217

Qualification of your product is granted based on successful testing of device type JANSF2N2222AUBC to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet /255, revision X. This qualification was initiated for back metal die changes, compliance to new ESD testing requirements, higher radiation level, and some new thermal ratings. 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 August 12, 2013 and starting lot date code 1306.

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

Table with 6 columns: Government Designation, ESD Class, Manufacturer Designation, Test Report Reference, Prf. Spec, Manufacturer Name & Address. Rows list various device designations and their corresponding ESD classes and manufacturer info.

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

S Includes JANS quality level only

Plant (1): Same as above

This qualification approval is based upon test report number 19500-3917-13 for your die & package, your letter dated June 17, 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,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division